

Chapter 3

STANDARD COLOUR SCHEME FOR IDENTIFICATION OF METALS IN COMMON USE

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Introduction

1 Material identification is basic to quality control and assurance, and, for obvious reasons, it is essential that no more than one colour coding scheme is used.

2 Many people lack colour discrimination. Engineering officers and other qualified supervisors are to ensure that only those personnel with eyesight free of this defect are directly concerned with the identification of colour coded materials.

3 Metallic materials purchased against M.O.D. contracts for use in RAF Maintenance Units, are to have colour codes applied which indicate the specification to which the material conforms, the code being clearly marked on every piece.

COLOUR CODE

4 The colour coding scheme is a means to facilitate rapid identification, and is not to be used as the sole means of identification.

Notes ...

- (1) Overall marking by a suitable printing process with the specification and condition is a preferred alternative to colour coding.
- (2) When overall marking is used as an alternative to colour code identification it shall only be used if the surface condition is receptive to the printing and if such marking is durable under normal storage conditions. In order to permit re-marking of material with particulars of the specification and condition after reheat treatment, ink shall be of a type which is obliterated by heat and which does not etch the surface.

5 When the specification reference of a material is changed, e.g. when a DTD specification becomes a British Standard, the colour code will not be changed unless a significant difference is introduced by the new specification.

6 M.O.D. contracts for metallic materials may call for the application of a corrosion-resistant protective to DTD.663A. This protective is red in colour. To avoid identification errors, and confusion with the colour code, an additional 13 mm (1/2 in) wide band of black paint is to be applied at the edge of the colour code, remote from the end, edge or corner. The protective is then to be applied up to the black band, leaving the colour code free of red protective. The protective is to be removed using white spirits or kerosene.

7 The colour code for each specification is detailed in Tables 1 to 16, the first colour being applied nearest that end, edge or corner which bears the stamped identification markings.

8 Difficulty in identification may be caused by colour markings becoming indistinct or obliterated due to handling or weathering. To ensure that colour markings may be as permanent as possible, paints conforming to DEF STAN 80-54 are to be used.

APPLICATION - PAINTS

9 The lanolin protective is to be removed prior to painting as noted in para. 6.

Bars and tubes

10 Each bar and tube is to be painted, preferably at both ends, with the stipulated colour (or colours) in the following widths:

For one colour	-	1 band 200 mm (8 in) wide
For two colours	-	2 bands each 100 mm (4 in) wide
For three colours	-	3 bands each 75 mm (3 in) wide
For four colours	-	4 bands each 50 mm (2 in) wide
For five colours	-	5 bands each 35 mm (1.3/8 in) wide

Sheets and strips

11 One of the following methods is to be used:

11.1 A band or bands of the required colours are to be painted on each sheet and strip diagonally across the corner which bears the identification stamp marks. The width of the band or bands is to be in accordance with paragraph 10 and painting is to commence 150 mm (6 in) from the corner measured at right angles to the length of the band.

11.2 Sheets and strips less than 300 mm (12 in) wide, are to be painted at one end in a similar manner to bars.

12 Alternatively, each sheet and strip may be painted with a disc. For a single colour, the disc is to be 75 mm (3 in) in diameter. When required, additional colours are to be applied in concentric rings 35 mm (1.3/8 in) wide.

13 For large scale production, the sheets or strips may be stacked and then slid endwise, so that 35 to 40 mm (1.3/8 to 1.1/2 in) of each sheet or strip is exposed in addition to the top sheet. Bands of paint of the same widths (as detailed in para. 11) are then to be painted on the sheets in one operation, the colours being applied to the face of the sheet which bears the identification markings, and preferably adjacent to them.

Wires and rods

14 (As defined by the material specification). The required colours are to be painted in bands on the side of each bundle and the outer turns of each coil. The band or bands are to be at right angles to the wires or rods and are not to be less than 75 mm (3 in) total width, e.g. one band 75 mm (3 in) wide or three bands 25 mm (1 in) wide. The paint marks are to extend at least halfway round the bundle of wires or rods at the selected part of the coil.

APPLICATION - ADHESIVE TAPES

15 Where materials are supplied with the code applied in the form of coloured adhesive tapes, the following points are to be observed:

15.1 The tapes used are to be compatible with the material concerned.

15.2 The complete code should be contained (for preference) on a single tape, with each colour being not less than 15 mm (1/2 in) wide.

15.3 Where individual tapes are authorised, the tape widths are to be as follows:

15.3.1	Single colour	-	50 mm (2 in) wide
	Two colour	-	30 mm (1.1/4 in) wide
	Three colour	-	25 mm (1 in) wide
	Four colour	-	20 mm (3/4 in) wide
	Five colour	-	15 mm (1/2 in) wide

15.4 For the identification of bars, tube, rod or wires the adhesive tapes shall go a minimum of 1½ times around the individual piece or bundle as appropriate.

Forgings

16 There is no colour code for forgings.

METALLURGICAL CONDITIONS

17 Certain materials differing only in surface condition or intended usage which are of the same metallurgical conditions and properties are given the same colour code:

e.g. S82B - Black bars for machining - softened - green, red, yellow
 S82D - Bright bars for machining - softened - green, red, yellow

18 Materials with the same specification number but different metallurgical conditions and properties have different colour codes:

e.g. BS 2870/CZ 103, Sheet strip and Black, yellow, black, white
 foil - 1/2 hard
 BS 2870/CZ 103, Sheet strip and Black, yellow, blue, yellow
 foil - hard

COLOURS USED

19 The colours used are black, blue, brown, green, red, white, yellow (and violet for light alloy rivet materials only). The most distinct shades which have been selected are given below:

Colour	BS 381C	
	Shade No.	Description
Blue	104	Blue azure
Brown	410	Light brown
Green	221	Brilliant green
Orange	557	Light orange
Red	537	Signal red
Yellow	355	Lemon yellow

20 Reference should also be made to Air Diagram 119A 0301-D1.

21 Table 16, colour index, omits the prefix 'BS' where appropriate.

TABLE 1 ALUMINIUM AND ALUMINIUM ALLOYS (BS SERIES)

Number	Description	Colour
BS 1470	Wrought aluminium and aluminium alloy plate, sheet and strip:	
Sl-0	Annealed (soft)	Red, green, red
-H4	Half hard	Red, green, yellow
-H8	Hard	Red, yellow, red
SlA-M	As manufactured	Brown, blue, yellow, brown

(continued)

TABLE 1 ALUMINIUM AND ALUMINIUM ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS1470 (continued)		
S1A-0	Annealed (soft)	Brown, blue, yellow
-H4	Half hard	Brown, blue, red
-H8	Hard	Brown, blue, black
S1B-0	Annealed (soft)	Black, green, red
-H4	Half hard	Black, green, brown
-H8	Hard	Black, green, yellow
S1C-M	As manufactured	Yellow, black, blue, yellow
-0	Annealed (soft)	Black, blue
-H2	Quarter hard	Black, yellow, brown
-H4	Half hard	Black, yellow, green
-H6	Three quarter hard	Black, yellow, blue
-H8	Hard	Brown, red
NS3-0	Annealed (soft)	Blue, black, blue
-H2	Quarter hard	Blue, black, green
-H4	Half hard	Blue, yellow, red
-H6	Three quarter hard	Blue, green, blue
-H8	Hard	Blue, yellow, green
NS4-M	As manufactured	Brown, black, green, brown
-0	Annealed (soft)	Brown, black, green
-H3		Brown, black, green, yellow
-H6	Three quarter hard	Brown, green, blue, green
NS5-0	Annealed (soft)	Blue, green, yellow
-H2	Quarter hard	Blue, green, brown
-H4	Half hard	Blue, red
NS8-M	As manufactured	Green, yellow, green, red
-0	Annealed (soft)	Yellow, black, yellow
-H2	Quarter hard	Yellow, brown, yellow
-H4	Half hard	Black, yellow, brown, yellow
HS15-TB	Solution treated naturally aged	Blue, brown
-TF	Solution treated and precipitation treated	Blue, brown, blue, yellow
HC15-TB	Solution treated naturally aged	Red, black, yellow
-TF	Solution treated precipitation treated	Red, yellow

(continued)

TABLE 1 ALUMINIUM AND ALUMINIUM ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS1470 (continued)		
HS30-0	Annealed (soft)	Black, brown, black
-TB	Solution treated naturally aged	Black, brown, blue
-TF	Solution treated precipitation treated	Black, brown, green
BS 1471 Wrought aluminium and aluminium alloy drawn tube		
T1B-0	Annealed (soft)	Black, green, red
-H4	Half hard	Green, black, green, red
-H8	Hard	Black, green, red, green
T1C-0	Annealed (soft)	Black, blue
-H4	Half hard	Black, blue, black, yellow
-H8	Hard	Green, black, blue, red
NT4-0	Annealed (soft)	Brown, black, green
-H4	Half hard	Brown, black, red
NT5-0	Annealed (soft)	Blue, green, yellow
-H4	Half hard	Blue, green, brown
NT8-0	Annealed (soft)	Red, green, red, yellow
-H2	Quarter hard	Red, yellow, brown, yellow
HT9-0	Annealed (soft)	Black, green
-TB	Solution treated naturally aged	Blue, black, green
-TF	Solution treated precipitation treated	Brown, blue, green
HT15-TB	Solution treated naturally aged	Blue, brown
-TF	Solution treated precipitation treated	Blue, brown, red
HT20-H4	Half hard	Brown, green, red, green
-TB	Solution treated naturally aged	Brown, green, red
-TF	Solution treated precipitation treated	Green, black, green
HT30-TB	Solution treated naturally aged	Blue, Black, yellow
-TF	Solution treated precipitation treated	Black, brown, yellow
BS 1473 Wrought aluminium and aluminium alloy rivet bolt and screw stock		
R1B-H5	Strain hardened	Black, white, black, yellow

(continued)

TABLE 1 ALUMINIUM AND ALUMINIUM ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS1473 (continued)		
NR5-0	Annealed (soft)	Brown, red, white
-M	As manufactured	Blue, green, yellow
	Annealed and drawn	Brown, yellow, brown
NR6-0	Annealed (soft)	Green, brown, red
-M	As manufactured	Yellow, black, yellow
	Annealed and drawn	Black, red, white
HR15	Annealed and drawn	Brown, yellow, green
HR30	Annealed and drawn	Blue, brown, blue
NB6-H4	Half hard	Black, white, brown
HB15	Annealed and drawn	Brown, yellow, green
HB2C-TH	Solution treated - cold worked and precipitation treated	Black, blue, yellow, red
HB30	Annealed and drawn	Blue, brown, blue
HB30-TF	Solution treated precipitation treated	Black, red, blue, yellow
BS 1474 Wrought aluminium and aluminium alloy bar extruded round tube and sections		
E1B-M	As manufactured	Black, green, red
E1C-M	As manufactured	Black, brown, blue
NE4-M	As manufactured	Brown, black, green
NE5-0	Annealed (soft)	Blue, red, white, red
NE5-M	As manufactured	Blue, green, yellow
NE8-0	Annealed (soft)	Green, brown, white
NE8-M	As manufactured	Black, green, black
HE9-0	Annealed (soft)	Blue, red, blue, white
HE9-M	As manufactured	Brown, white, yellow
HE9-TB	Solution treated naturally aged	Blue, green, white
HE9-TE	Cooled from forming temperature, precipitation treated	Brown, green, brown, green
HE9-TF	Solution treated precipitation treated	Blue, green, blue
HE15-TB	Solution treated naturally aged	Blue, brown
HE15-TF	Solution treated precipitation treated	Blue, brown, red
HE20-TB	Solution treated naturally aged	Black, yellow, brown
HE20-TF	Solution treated precipitation treated	Blue, black, yellow

(continued)

TABLE 1 ALUMINIUM AND ALUMINIUM ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS1474		
(continued)		
HE30-0	Annealed (soft)	Brown, yellow, white, green
HE30-M	As manufactured	Blue, green, brown
HE30-TB	Solution treated naturally aged	Brown, black, red
HE30-TF	Solution treated precipitation treated	Brown, black, yellow
BS1475	Wrought aluminium and aluminium alloy - Wire	
GlA-0	Annealed (soft)	Brown, blue, green
-M	As manufactured	Black, blue
-H8	Hard	Brown, blue, brown
GlB-0	Annealed (soft)	Brown, green, yellow
-M	As manufactured	Black, green
-H8	Hard	Brown, green, brown
NG2-M	As manufactured	Black, yellow
NG21-M	As manufactured	Green, red
NG3-0	Annealed (soft)	Red, brown, white
-M	As manufactured	Black, yellow, blue
-H8	Hard	Red, green, yellow
NG4-0	Annealed (soft)	Brown, black, green
-M	As manufactured	Brown, black, green, brown
-H8	Hard	Green, black, green, yellow
NG5-M	As manufactured	Blue, green
NG6-0	Annealed (soft)	Green, brown, red
-M	As manufactured	Blue, red
NG6- H.4	Half hard	Black, white, brown
- H.8	Hard	Black, white, red
NG61-M	As manufactured	Brown, yellow, brown
HG9-M	As manufactured	Brown, blue, white, yellow
-TB	Solution treated and naturally aged	Blue, green, white
-TF	Solution treated precipitation treated	Blue, green, blue
-TD	Solution treated cold worked naturally aged	Blue, green, red
HG15-TB	Solution treated naturally aged	Blue, brown
-TF	Solution treated precipitation treated	Blue, brown, red
HG20-TH	Solution treated cold worked precipitation treated	Green, white, red

TABLE 2 ALUMINIUM AND ALUMINIUM ALLOYS (L SERIES)

Number	Description	Colour
L16	Aluminium sheets (half hard)	Blue
L17	Aluminium sheets (soft)	Black
L34	99 per cent aluminium bars and sections	Black, red
L36	(Section 1) - Aluminium rods and wires for rivets	Black
L37	Aluminium alloy rivets:	
	Section II Rods and wires for rivets	Red, black, red
	Section III Tubes for rivets	Red, black, red
L44	Soft aluminium alloy extruded bars and sections	Green, white
L54	99 per cent aluminium tubes	Blue, red
L56	Aluminium 2 per cent magnesium alloy tubes (soft)	White, brown, yellow
L58	Aluminium 5 per cent magnesium alloy wire for rivets	Green
L59	Aluminium-manganese alloy sheets and strips (three quarter hard)	Black, red, blue
L60	Aluminium-manganese alloy sheets and strips (quarter hard)	Green, black, green
L61	Aluminium-manganese alloy sheets and strips (soft)	Blue, yellow, blue
L63	Aluminium-copper-magnesium-silicon-manganese alloy tubes (solution treated and precipitation treated)	Red, black, red
L73	Aluminium-coated aluminium-copper-magnesium-silicon-manganese alloy sheets and strips (solution treated and precipitation treated)	Black, green, blue
L80	Aluminium 2.1/4 per cent magnesium alloy sheets and coils (soft)	Green, black, red
L81	Aluminium 2.1/4 per cent magnesium alloy sheets and coils (1/2 hard)	Blue, brown, blue
L83	Aluminium-copper-nickel-magnesium-iron-silicon alloy bars and extruded sections:	
	Bars for machining and extruded sections	Red, black, yellow
	Bars for machining and extruded sections which have been solution treated but not precipitation treated	Red, blue, yellow

(continued)

TABLE 2 ALUMINIUM AND ALUMINIUM ALLOYS (L SERIES) (continued)

Number	Description	Colour
L84	Aluminium-copper-silicon-magnesium alloy bars and extruded sections:	
	Bars for machining and extruded sections	Red, brown, red
L85	Aluminium-copper-silicon-magnesium alloy forging stock, bars and extruded sections:	
	Bars for machining and extruded sections, solution treated and precipitation treated	Blue, yellow, blue
	Bars for machining and extruded sections which have been solution treated but precipitation treated	Blue, black, green
L86	Aluminium-copper-magnesium alloy for rivets	
	Annealed and drawn	Yellow
	Solution treated and naturally aged	Violet
L87	Aluminium-copper-magnesium-silicon-manganese alloy hexagonal bars for nuts, couplings, etc.	
	Solution treated and precipitation treated	Black, red, black
L88	Aluminium alloy coated aluminium-zinc magnesium-copper-chromium alloy sheet and strip	
	Solution treated and precipitation treated.	Green, brown, green
	Annealed condition	Green, yellow, white
L93	Aluminium-copper-magnesium-silicon-manganese plate	
	Solution treated controlled stretched and precipitation treated	Black, white, green
	Solution treated and controlled stretched	Black, red, white
	Solution treated condition	White, brown, white
L94	Aluminium-copper-magnesium-silicon-manganese plate	
	Solution-treated and precipitation-treated not controlled stretched	Blue, black, red
	As rolled	Blue, brown, yellow
	Annealed	Blue, red, brown
	Solution treated	Blue, black, white

(continued)

TABLE 2 ALUMINIUM AND ALUMINIUM ALLOYS (L SERIES) (continued)

Number	Description	Colour
L95	Aluminium-zinc-magnesium-copper-chromium alloy plate	
	Solution treated, controlled stretched and precipitation treated	Brown, green, brown
	Solution treated	Blue, yellow, white
L96	Aluminium-zinc-magnesium-copper-chromium alloy plate	
	Solution treated and precipitation treated not controlled stretched	Blue, white, red
	As rolled	Brown, white, brown
	Annealed	Blue, yellow, brown
	Solution treated	Brown, blue, white
L97	Aluminium-copper manganese-manganese alloy plate, solution treated, controlled stretched, aged at room temperature	Red, white, red
L98	Aluminium-copper-magnesium-manganese alloy plate	
	Solution treated and aged at room temperature, not controlled stretched	Green, red, green
	As rolled	Green, white, yellow
	Annealed	Green, red, white
L102	Aluminium-copper-magnesium-silicon-manganese bars and sections	Green, brown, green
L104	Aluminium-copper-magnesium-silicon-manganese sheet and strip	Black, white, red
L105	Aluminium-copper-magnesium-silicon-manganese tube	Blue, yellow, green
L107	Aluminium coated aluminium-copper-magnesium-silicon-manganese sheet and strip	Brown, yellow, green
L109	Aluminium coated aluminium-copper-magnesium-manganese sheet and strip	Blue, green
L110	Aluminium coated aluminium-copper-magnesium-manganese sheet and strip	Blue, red, white
L111	Aluminium-magnesium-silicon-manganese	
	Bars and sections	Red, white, red
	Solution treated condition	Black, red, white, red

(continued)

TABLE 2 ALUMINIUM AND ALUMINIUM ALLOYS (L SERIES) (continued)

Number	Description	Colour
L113	Aluminium-magnesium-silicon-manganese sheet and strip	
	Solution treated condition	Black, white, yellow, black
	Solution treated, flattened, precipitation treated	Black, white, yellow
	Annealed condition	Yellow, black, white, yellow
L114	Aluminium-magnesium-silicon-manganese tube	
	Solution treated condition	Green, black, yellow, red
	Solution treated, drawn, precipitation treated	Green, black, yellow
	Annealed condition	Green, black, yellow, green
L115	Aluminium-magnesium-silicon-manganese plate	
	Solution treated condition	Black, blue, black, brown
	Solution treated, controlled stretched, precipitation treated	Blue, black, brown
L116	Aluminium tube - cold drawn	Black
L117	Aluminium-magnesium-silicon-copper-chromium alloy tube (not tested hydraulically)	
	Solution treated and artificially aged	Black, blue, brown, blue
L118	Aluminium-magnesium-silicon-copper-chromium alloy tube (tested hydraulically) Solution treated and artificially aged	Black, blue, green, black
L156	Aluminium-copper-magnesium-silicon-manganese alloy, sheets and strips	
<u>Temper F</u>	- As rolled	Black, green, blue, red
<u>Temper 4</u>	- Solution-treated straightened and aged at room temperature	Black, green, brown, green
<u>Temper 42</u>	- Solution-treated and aged at room temperature by user	Black, green, red, blue

(continued)

TABLE 2 ALUMINIUM AND ALUMINIUM ALLOYS (L SERIES) (continued)

Number	Description	Colour
L157	Aluminium-copper-magnesium-silicon manganese alloy, sheets and strips	
<u>Temper 6</u>	Solution-treated, straightened and artificially aged	Black, red, black, blue
<u>Temper 62</u>	Re-solution-treated and artificially aged	Black, red, green, brown
L158	Aluminium-copper-magnesium-silicon-manganese alloy, close toleranced sheets and strips	
<u>Temper F</u>	As rolled	Brown, black, brown, green
<u>Temper 4</u>	Solution-treated, straightened and aged at room temperature	Brown, black, red, brown
<u>Temper 42</u>	Solution-treated and aged at room temperature by user	Brown, black, green, red
L159	Aluminium-copper-magnesium-silicon-manganese alloy, close toleranced sheets and strips	
<u>Temper 6</u>	Solution-treated, straightened and artificially aged	Brown, blue, brown, red
<u>Temper 62</u>	Re-solution-treated and artificially aged	Brown, blue, green, yellow
L160	Aluminium-zinc-magnesium-copper-chromium alloy bars and sections in T7351 condition	Black, blue, brown, blue
L163	Aluminium-coated aluminium-copper-magnesium-silicon-manganese alloy sheets and strips	
<u>Temper 3</u>	Solution-treated, straightened and aged at room temperature	Black, brown
L164	Aluminium-coated aluminium-copper-magnesium-silicon-manganese alloy sheets and strips	
<u>Temper F</u>	As rolled	Blue, black, blue, green
<u>Temper 4</u>	Solution-treated, straightened and aged at room temperature	Blue, black, brown, blue
<u>Temper 42</u>	Solution-treated and aged at room temperature by user	Blue, black, green, red
L165	Aluminium-coated aluminium-copper-magnesium-silicon-manganese alloy sheets and strips	
<u>Temper 6</u>	Solution-treated, straightened and artificially aged	Blue, brown, blue, green

(continued)

TABLE 2 ALUMINIUM AND ALUMINIUM ALLOYS (L SERIES) (continued)

Number	Description	Colour
<u>Temper 62</u>	Re-solution-treated and artificially aged	Blue, brown, green, red
L166	Aluminium-coated aluminium-copper-magnesium-silicon-manganese alloy sheets and strips	
<u>Temper F</u>	As rolled	Green, brown, green, red
<u>Temper 4</u>	Solution-treated, straightened and aged at room temperature	Green, brown, yellow, green
<u>Temper 42</u>	Re-solution-treated and aged at room temperature	Green, brown, blue, yellow
L167	Aluminium-coated aluminium-copper-magnesium-silicon-manganese alloy close-toleranced sheets and strips	
<u>Temper 6</u>	Solution-treated, straightened and artificially aged	Green, blue, brown, green
<u>Temper 62</u>	Re-solution-treated and artificially aged	Green, blue, red, yellow
L168	Aluminium-copper-magnesium-silicon-manganese alloy bars and extruded sections	
<u>Temper 6</u>	Solution-treated and artificially aged	Blue, brown, blue, brown
<u>Temper 6510</u> (Section 6)	Solution-treated, not straightened, controlled stretched and artificially aged	Brown, green, red, brown
<u>Temper 6511</u> (Section 6)	Solution-treated, controlled stretched, straightened and artificially aged	Brown, green, red, brown
L503	Magnesium-aluminium-zinc alloy extruded tubes	Black, blue, white
L504	Magnesium - 3 per cent zinc-zirconium alloy sheets and strip	Red, white
L505	Magnesium - 3 per cent zinc-zirconium alloy extruded bars and sections	Red, white
L508	Magnesium - 1.1/4 per cent zinc-zirconium alloy extruded bars and sections	Red, green, yellow
L509	Magnesium 1.1/4 per cent zinc-zirconium alloy extruded tubes	Red, green, yellow
L512	Bars and extruded sections of magnesium - 6 per cent aluminium-zinc alloy	White, brown, white
L515	Sheet and strip of magnesium 1.1/4 per cent zinc-zirconium alloy	Blue, white, brown, white

(continued)

TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES)

Number	Description	Colour
B8	Phosphor bronze, cast bars	Yellow
B11	Brass bars suitable for brazing or silver soldering	Brown
T51	High pressure seamless copper tubes	Black
BS1400-AB2	Aluminium bronze (copper aluminium) castings (solid and cored sticks)	Brown, blue, yellow
BS1400-PB1	Phosphor bronze castings (solid and sticks)	Black, red, black
BS1400-PB2	Phosphor bronze castings (solid and cored sticks)	Black, green, black
BS1400-PB3	Phosphor bronze castings (solid and cored sticks)	Black, white, black
BS1400-PB4	Phosphor bronze castings (solid and cored sticks)	Black, blue, black, yellow
BS1400-LPB1	Leaded phosphor bronze castings (solid and cored sticks)	Brown, blue, red
BS1400-LB1	76/9/0/15 leaded castings (solid and cored sticks)	Black, blue, red
BS1400-LB2	80/10/0/10 leaded bronze castings (solid and cored sticks)	Red, white, red
BS1400-LB3	85/10/0/5 leaded bronze castings (solid and cored sticks)	Green, brown, red
BS1400-LB4	85/5/0/10 leaded bronze castings (solid and cored sticks)	White, green, white, yellow
BS1400-LB5	75/5/0/20 leaded bronze castings (solid and cored sticks)	White, brown, yellow, white
BS1400-G1	88/10/2 gunmetal castings (solid and cored sticks)	Blue, green, blue
BS1400-G2	88/8/4 gunmetal castings (solid and cored sticks)	Blue, brown, blue
BS1400-LG1	83/3/9/5 leaded gunmetal castings (solid and cored sticks)	Green, black, green
BS1400-LG2	85/5/5/5 leaded gunmetal castings (solid and cored sticks)	Green, brown, green
BS1400-LG3	86/7/5/2 leaded gunmetal castings (solid and cored sticks)	Green, white, green
BS1432	Copper for electrical purposes. Sheets and strips	Red, black, red
C101 and C102	Annealed Medium hard	Red, black, red Blue, red

(continued)

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TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS1432		
(continued)	Hard	Black, green, red
C103	Copper for electrical purposes. Sheet and strips	
	Annealed, O	Black
	Medium hard, $\frac{1}{2}$ H	Black, blue
	Hard, H	Black, blue, white
BS1433	Copper for electrical purposes. Bar and rod:	
	Annealed	Red, black, red
	Medium hard	Blue, red
	Hard	Black, green, red
BS1434	Copper for electrical purposes. Commutator bars	Green, blue, green
BS1977	Copper tubes for electrical purposes to BS1036 purity	
(C101)	Annealed	White, green, yellow
	As drawn	White, red, yellow
BS1977	Copper tubes for electrical purposes to BS1037 purity	
(C102)	Annealed	White, yellow, white
	As drawn	Yellow, black, yellow
BS1977	Copper tubes for electrical purposes to BS1861 purity	
(C103)	Annealed	Yellow, blue, yellow
BS2786	Round hard drawn brass wire	Blue, black, brown
	As drawn (M)	Blue, brown, green
BS2870	Rolled - copper and copper alloys. Sheet strip and foil	
C101	Electrolytic tough pitch HC copper	O Black, blue, red
C101	Electrolytic tough pitch HC copper	$\frac{1}{2}$ H Black, red, yellow
C101	Electrolytic tough pitch HC copper	H Black, red, yellow

(continued)

TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES) (continued)

Number	Description		Colour
BS2870 (continued)			
C102	Fire refined tough pitch HC copper	O	Black, yellow, blue
C102	Fire refined tough pitch HC copper	$\frac{1}{2}$ H	Black, yellow, brown
C102	Fire refined tough pitch HC copper	H	Black, yellow, red
C103	Oxygen free HC copper	O	Blue, black, green
C103	Oxygen free HC copper	$\frac{1}{2}$ H	Blue, brown, blue
C103	Oxygen free HC copper	H	Blue, green, brown
C104	Tough pitch non-arsenical copper	M/O	Blue, red, white
C104	Tough pitch non-arsenical copper	$\frac{1}{2}$ H	Blue, red, yellow
C104	Tough pitch non-arsenical copper	H	Blue, white, green
C105	Tough pitch arsenical copper	M/O	Blue, yellow
C105	Tough pitch arsenical copper	$\frac{1}{2}$ H	Brown, black, brown
C105	Tough pitch arsenical copper	H	Brown, black, red
C106	Phosphorous deoxidized non-arsenical copper	M/O	Green, black, red
C106	Phosphorous deoxidized non-arsenical copper	$\frac{1}{2}$ H	Green, blue, yellow
C106	Phosphorous deoxidized non-arsenical copper	H	Green, brown, white
C107	Phosphorous deoxidized non-arsenical copper	M/O	Green, yellow, green
C107	Phosphorous deoxidized non-arsenical copper	$\frac{1}{2}$ H	White, black, yellow
C107	Phosphorous deoxidized non-arsenical copper	H	White, brown, white
CZ101	90/10 brass	O	Black, red, brown, red
CZ101	90/10 brass	$\frac{1}{2}$ H	Black, red, green, red
CZ101	90/10 brass	H	Black, green, white, black
CZ102	85/15 brass	O	Black, red, yellow, brown
CZ102	85/15 brass	$\frac{1}{2}$ H	Black, white, yellow, black
CZ102	85/15 brass	H	Black, white, green, white

(continued)

TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS2870 (continued)		
CZ103	80/20 brass	O Black, yellow, black, brown
CZ103	80/20 brass	$\frac{1}{2}$ H Black, yellow, black, white
CZ103	80/20 brass	H Black, yellow, blue, yellow
CZ106	70/30 brass	O White, green, yellow
CZ106	70/30 brass	$\frac{1}{4}$ H White, red, white
CZ106	70/30 brass	$\frac{1}{2}$ H White, red, yellow
CZ106	70/30 brass	H White, yellow
CZ107	2/1 brass	O Green, red
CZ107	2/1 brass	$\frac{1}{4}$ H Red, yellow, red
CZ107	2/1 brass	$\frac{1}{2}$ H Blue, red, green
CZ107	2/1 brass	H Blue, brown
CZ107	2/1 brass	EH Blue, black, red
CZ108	Common brass	O Green
CZ108	Common brass	$\frac{1}{4}$ H Yellow, black, yellow
CZ108	Common brass	$\frac{1}{2}$ H Red
CZ108	Common brass	H Blue
CZ108	Common brass	EH Brown, yellow, brown
CZ110	Aluminium brass	M Black, yellow, brown, red
CZ110	Aluminium brass	O Black, yellow, green, yellow
CZ112	Naval brass	M Black, blue, brown
CZ112	Naval brass	O Black, red, green
CZ112	Naval brass	H Green, blue, red
CZ118	Leaded brass 64 per cent copper 1 per cent lead	$\frac{1}{2}$ H Black, yellow, white, yellow
CZ118	Leaded brass 64 per cent copper 1 per cent lead	H Blue, black, brown, green
CZ118	Leaded brass 64 per cent copper 1 per cent lead	EH Blue, black, green, white
CZ119	Leaded brass 62 per cent copper 2 per cent lead	$\frac{1}{2}$ H Blue, black, yellow, blue
CZ119	Leaded brass 62 per cent copper 2 per cent lead	H Blue, black, white, blue

(continued)

TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES) (continued)

Number	Description		Colour
BS2870 (continued)			
CZ119	Leaded brass 62 per cent copper 2 per cent lead	EH	Blue, brown, black, brown
CZ120	Leaded brass 59 per cent copper 2 per cent lead	$\frac{1}{2}$ H	Blue, brown, blue, brown
CZ120	Leaded brass 59 per cent copper 2 per cent lead	H	Blue, brown, blue, white
CZ120	Leaded brass 59 per cent copper 2 per cent lead	EH	Blue, brown, red, blue
CZ123	60/40 brass	M	Blue, brown, white, brown
CZ125	Cap copper	O	Blue, brown, yellow, red
CB101	Copper-beryllium	O	Blue, black, brown, yellow
CB101	Copper-beryllium	W	Black, blue, yellow
CB101	Copper-beryllium	W($\frac{1}{4}$ H)	Black, brown, white
CB101	Copper-beryllium	W($\frac{1}{2}$ H)	Black, green, white
CB101	Copper-beryllium	W(H)	Black, yellow, white
CN102	90/10 copper-nickel-iron	M	Blue, green, white, blue
CN101	95/5 copper-nickel-iron	M	Blue, green, brown, green
CN102	90/10 copper-nickel-iron	O	Blue, red, black, red
CN103	85/15 copper-nickel	O	Blue, red, brown, white
CN104	80/20 copper-nickel	O	Black, blue, black, white
CN105	75/25 copper-nickel	O	Black, blue, brown, green
CN106	70/30 copper-nickel	O	Black, blue, green, blue
CN107	70/30 copper-nickel	O	Black, blue, red, brown
CS101	Silicon bronze (copper-silicon)	M	Black, blue, white, green
NS103	10 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H	Black, blue, yellow, black
NS103	10 per cent nickel silver (copper-nickel-zinc)	H	Black, brown, black, white
NS103	10 per cent nickel silver (copper-nickel-zinc)	EH	Black, brown, blue, yellow
NS103	10 per cent nickel silver (copper-nickel-zinc)	O	Black, brown, green, yellow
NS104	12 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H	Black, brown, red, white
NS104	12 per cent nickel silver (copper-nickel-zinc)	H	Black, brown, white, yellow

(continued)

TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS2870 (continued)		
NS104	12 per cent nickel silver (copper-nickel-zinc)	EH Black, brown, yellow, red
NS104	12 per cent nickel silver (copper-nickel-zinc)	O Blue, red, white, blue
NS105	15 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H Blue, red, yellow, blue
NS105	15 per cent nickel silver (copper-nickel-zinc)	H Blue, white, black, brown
NS105	15 per cent nickel silver (copper-nickel-zinc)	EH Blue, white, blue, green
NS106	18 per cent nickel silver (copper-nickel-zinc)	O Black, blue, black, red
NS106	18 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H Black, blue, red, green
NS106	18 per cent nickel silver (copper-nickel-zinc)	H Black, green, white, green
NS106	18 per cent nickel silver (copper-nickel-zinc)	EH Black, red, blue, red
NS107	18 per cent nickel silver (copper-nickel-zinc)	Black, red, brown, yellow
NS108	20 per cent nickel silver (copper-nickel-zinc)	O Blue, white, green, red
NS108	20 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H Blue, white, red, brown
NS108	20 per cent nickel silver (copper-nickel-zinc)	H Blue, white, yellow, blue
NS108	20 per cent nickel silver (copper-nickel-zinc)	EH Blue, yellow, black, green
NS109	25 per cent nickel silver (copper-nickel-zinc)	O Blue, red, white, green
NS109	25 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H Blue, red, yellow, green
NS109	25 per cent nickel silver (copper-nickel-zinc)	EH Blue, white, blue, white
NS109	25 per cent nickel silver (copper-nickel-zinc)	H Blue, white, black, red
PB101	3 per cent phosphor bronze (copper-tin-phosphorous)	O Black, green, yellow
PB101	3 per cent phosphor bronze (copper-tin-phosphorous)	$\frac{1}{4}$ H Black, green, blue

(continued)

TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS2870 (continued)		
PB101	3 per cent phosphor bronze (copper-tin-phosphorous)	$\frac{1}{2}$ H Brown, blue, yellow
PB101	3 per cent phosphor bronze (copper-tin-phosphorous)	H Blue, black, white
PB101	3 per cent phosphor bronze (copper-tin-phosphorous)	EH Black, white, blue
PB102	5 per cent phosphor bronze (copper-tin-phosphorous)	O Black, brown, red
PB102	5 per cent phosphor bronze (copper-tin-phosphorous)	$\frac{1}{4}$ H Black, red, blue
PB102	5 per cent phosphor bronze (copper-tin-phosphorous)	$\frac{1}{2}$ H Blue, yellow, brown
PB102	5 per cent phosphor bronze (copper-tin-phosphorous)	H Blue, black, blue
PB102	5 per cent phosphor bronze (copper-tin-phosphorous)	EH Brown, blue, white
PB103	7 per cent phosphor bronze (copper-tin-phosphorous)	O Brown, red, green
PB103	7 per cent phosphor bronze (copper-tin-phosphorous)	$\frac{1}{4}$ H Brown, blue, red
PB103	7 per cent phosphor bronze (copper-tin-phosphorous)	$\frac{1}{2}$ H Black, brown, black
PB103	7 per cent phosphor bronze (copper-tin-phosphorous)	H Black, white, black
PB103	7 per cent phosphor bronze (copper-tin-phosphorous)	EH Brown, green, white
PB103	7 per cent phosphor bronze (copper-tin-phosphorous)	SH Green, red, white
PB103	7 per cent phosphor bronze (copper-tin-phosphorous)	ESH Red, black, white
BS2871		
	Copper and copper alloys Part 2 tubes for general purposes Table 2	
C101	Electrolytic tough pitch HC copper	M Blue, brown, green
C101	Electrolytic tough pitch HC copper	OO Blue, brown, blue
C102	Fire refined tough pitch HC copper	M Black, blue, black, red

(continued)

TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES) (continued)

Number	Description		Colour
BS2871 (continued)			
C102	Fire refined tough pitch HC copper	O	Black, blue, red, blue
C103	Oxygen-free HC copper	M	Black, blue, white, black
C103	Oxygen-free HC copper	O	Black, brown, black, blue
C106	Phosphorous deoxidized non-arsenical copper	O	Black, green, white
C106	Phosphorous deoxidized non-arsenical copper	$\frac{1}{2}$ H	Green, blue, yellow
C106	Phosphorous deoxidized non-arsenical copper	M	Black, red, green
C107	Phosphorous deoxidized arsenical copper	O	Black, blue, red
C107	Phosphorous deoxidized arsenical copper	$\frac{1}{2}$ H	Black, brown, blue, brown
C107	Phosphorous deoxidized arsenical copper	M	Black, blue, black
CN102	90/10 copper-nickel-iron	M	Black, green, blue, green
CN102	90/10 copper-nickel-iron	O	Black, green, brown, green
CN107	70/30 copper-nickel	M	Black, green, red, green
CN107	70/30 copper-nickel	O	Black, green, white, black
CZ108	Brass 63 per cent copper	O	Black, blue, black, yellow
CZ108		TA	Black, blue, brown, red
CZ108		M	Black, blue, green, black
CZ110	Aluminium brass	O	Black, brown, green, black
CZ110	Aluminium brass	TA	Black, brown, red, brown
CZ110	Aluminium brass	M	Black, brown, white, black
CZ119	Leaded brass 62 per cent copper 2 per cent lead	M	Black, brown, yellow, black
CZ119	Leaded brass 62 per cent copper 2 per cent lead	O	Black, green, black, red
CZ126	Special 70/30 arsenical brass	O	Black, brown, yellow
CZ126	Special 70/30 arsenical brass	TA	Black, blue, yellow, red
CZ126	Special 70/30 arsenical brass	M	Black, blue, green, red

(continued)

TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES) (continued)

Number	Description		Colour
BS2871 (continued)			
CZ127	Special 18/20	O	Green, white, brown, white
CZ127	Special 18/20	M	Green, red, yellow, red
NT8-M	As manufactured		Blue, white, black, white
BS2873 Copper and copper alloys - Wire			
C101	Electrolytic tough pitch HC copper	O	Brown, blue, black, green
C102	Fire refined tough pitch HC copper	H	Brown, blue, brown, green
C103	Oxygen-free HC copper		Brown, blue, brown, yellow
C106	Phosphorous deox non-arsenical copper		Brown, blue, green, brown
C108	Copper-cadmium	H	Brown, blue, red, green
CZ101	90/10 brass	O	Brown, blue, white, brown
CZ101	90/10 brass	$\frac{1}{2}$ H	Brown, blue, yellow, green
CZ101	90/10 brass	H	Brown, green, black, white
CZ102	85/15 brass	O	Brown, green, blue, red
CZ102	85/15 brass	$\frac{1}{2}$ H	Brown, green, brown, green
CZ102	85/15 brass	H	Brown, green, red, brown
CZ103	80/20 brass	O	Brown, green, white, green
CZ103	80/20 brass	$\frac{1}{2}$ H	Brown, green, yellow, white
CZ103	80/20 brass	H	Brown, red, black, green
CZ106	70/30 brass	O	Brown, red, black, yellow
CZ106	70/30 brass	$\frac{1}{2}$ H	Black, green, white, red
CZ106	70/30 brass	H	Brown, red, blue, white
CZ107	2/1 brass	O	Brown, red, green, red
CZ107	2/1 brass	$\frac{1}{2}$ H	Brown, red, white, green
CZ107	2/1 brass	H	Brown, red, yellow, brown
CZ107	2/1 brass	EH	Brown, white, black, green
CZ108	Common brass	O	Brown, white, blue, red
CZ108	Common brass	$\frac{1}{2}$ H	Blue, green, red, brown

(continued)

TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES) (continued)

Number	Description		Colour
BS2873 (continued)			
CZ108	Common brass	H	Red, brown, red
CZ108	Common brass	EH	Brown, white, brown, red
CZ119	Leaded brass 62 per cent copper 2 per cent lead	O	Brown, white, red, green
CZ119	Leaded brass 62 per cent copper 2 per cent lead	$\frac{1}{2}$ H	Brown, white, yellow, brown
CZ119	Leaded brass 62 per cent copper 2 per cent lead	H	Brown, yellow, black, green
CB101	Copper-beryllium	W	Brown, yellow, blue, red
CB101	Copper-beryllium	W(H)	Brown, yellow, blue, yellow
CB101	Copper-beryllium		Brown, yellow, brown, red
NS103	10 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H	Brown, yellow, red, green
NS103	10 per cent nickel silver (copper-nickel-zinc)	O	Brown, yellow, brown, yellow
NS103	10 per cent nickel silver (copper-nickel-zinc)	H	Brown, yellow, white, red
NS104	12 per cent nickel silver (copper-nickel-zinc)	O	Green, black, blue, green
NS104	12 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H	Green, black, brown, red
NS104	12 per cent nickel silver (copper-nickel-zinc)	H	Green, black, green, white
NS105	15 per cent nickel silver (copper-nickel-zinc)	O	Green, black, red, yellow
NS105	15 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H	Green, black, white, red
NS105	15 per cent nickel silver (copper-nickel-zinc)	H	Green, blue, black, red
NS106	18 per cent nickel silver (copper-nickel-zinc)	O	Green, blue, brown, green
NS106	18 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H	Green, blue, green, white
NS106	18 per cent nickel silver (copper-nickel-zinc)	H	Green, blue, brown, yellow
NS107	18 per cent nickel silver (copper-nickel-zinc)	O	Green, blue, red, green
NS107	18 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H	Green, blue, white, yellow

(continued)

TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES) (continued)

Number	Description		Colour
BS2873 (continued)			
NS107	18 per cent nickel silver (copper-nickel-zinc)	H	Green, brown, black, red
NS108	20 per cent nickel silver (copper-nickel-zinc)	O	Green, brown, black, yellow
NS108	20 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H	Green, brown, green, red
NS108	20 per cent nickel silver (copper-nickel-zinc)	H	Green, brown, red, green
NS109	25 per cent nickel silver (copper-nickel-zinc)	O	Green, brown, white, red
NS109	25 per cent nickel silver (copper-nickel-zinc)	$\frac{1}{2}$ H	Green, brown, yellow, white
NS109	25 per cent nickel silver (copper-nickel-zinc)	H	Green, red, black, red
PB101	3 per cent phosphor bronze (copper-tin-phosphorous)	O	Green, red, blue, red
PB101	3 per cent phosphor bronze (copper-tin-phosphorous)	$\frac{1}{2}$ H	Green, red, brown, white
PB101	3 per cent phosphor bronze (copper-tin-phosphorous)	H	Green, red, green, red
PB101	3 per cent phosphor bronze (copper-tin-phosphorous)	EH	Green, red, white, green
PB103	7 per cent phosphor bronze (copper-tin-phosphorous)	O	Green, red, yellow, green
PB103	7 per cent phosphor bronze (copper-tin-phosphorous)	$\frac{1}{2}$ H	Green, red, yellow, white
PB103	7 per cent phosphor bronze (copper-tin-phosphorous)	H	Green, white, black, yellow
PB103	7 per cent phosphor bronze (copper-tin-phosphorous)	EH	Green, white, blue, white
BS2874 Copper and copper alloys Rods and sections (other than forging stock)			
C101	Electrolytic tough pitch HC copper	O	Black, red, yellow, black
C102	Fire refined tough pitch HC copper	$\frac{1}{2}$ H	Blue, green, yellow
C103	Oxygen-free HC copper	H	Black, red, yellow, red
C106	Phosphorous deoxidized non- arsenical copper	M	Black, white, black, green

(continued)

TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES) (continued)

Number	Description		Colour
BS2874 (continued)			
C106	Phosphorous deoxidized non-arsenical copper	O	Black, white, blue, brown
C109	Copper-tellurium	M	Black, white, brown, blue
C109	Copper-tellurium	O	Black, white, green, brown
C111	Copper sulphur	M	Black, white, green, yellow
C111	Copper sulphur	O	Black, white, red, blue
CA103	9 per cent aluminium bronze (copper-aluminium)	M	Black, green, brown
CA104	10 per cent aluminium bronze (copper-alum-nickel-iron)	M	Blue, brown, red
CA106	7 per cent aluminium bronze (copper-aluminium-iron)	M	Black, yellow, green, white
CA106	7 per cent aluminium bronze (copper-aluminium-iron)	O	Black, yellow, red, blue
CS101	Copper-silicon	M	Black, yellow, white, brown
CS101	Copper-silicon	O	Blue, black, blue, brown
CZ103	80/20 brass	M	Black, white, yellow, black
CZ104	Leaded 80/20 brass	M	Black, yellow, black, blue
CZ106	70/30 brass	M	Black, yellow, black, red
CZ109	Lead free 60/40 brass	M	Black, blue, black
CZ112	Naval brass	M	Blue
CZ113	Naval brass (special mixture)	M	Black, yellow, blue, brown
CZ114	High tensile brass	M	Black, brown, white
CZ114	High tensile brass	H	Black, brown, red, black
CZ115	High tensile brass	M	-
		(Hot)	Blue, red, yellow, white
CZ115	High tensile brass	M	-
		(C & SR)	Blue, white, blue, yellow
CZ116	High tensile brass	M	Black, yellow, blue, white
CZ119	Leaded brass 58 per cent copper 2 per cent lead	M	Black, yellow, brown, red

(continued)

TABLE 3 BRASS, BRONZE AND COPPER ALLOYS (BS SERIES) (continued)

Number	Description		Colour
BS2874 (continued)			
CZ121	Leaded brass 58 per cent copper 3 per cent lead	M	Black
CZ122	Leaded brass 58 per cent copper 2 per cent lead	M	Black, yellow, green, blue
CZ122	Leaded brass 58 per cent copper 2 per cent lead	H	Black, brown, black
CZ123	60/40 brass	M	Black, blue, brown
CZ124	Leaded brass 62 per cent copper 3 per cent lead	M	Black, red, black, red
CZ124	Leaded brass 62 per cent copper 3 per cent lead	$\frac{1}{2}$ H	Blue, white, red
CZ124	Leaded brass 62 per cent copper 3 per cent lead	H	Black, green, yellow, green
NS101	Leaded 10 per cent nickel brass	M	Blue, black, brown, blue
NS102	Leaded 14 per cent nickel brass	M	Blue, black, green, brown
NS111	Leaded 10 per cent nickel silver	M	Blue, black, red, blue
NS112	Leaded 15 per cent nickel silver	M	Blue, black, red, green
NS113	Leaded 18 per cent nickel silver	M	Black, yellow, white, red
PB102	5 per cent phosphor bronze (copper-tin-phosphorous)	M	Green, yellow, green
BS4109			
	Copper for electrical purposes - Wire. Wire for general electrical purposes and for insulated cables		
C101	Electrolytic tough pitch HC copper	O	Green, yellow, black, yellow
	Electrolytic tough pitch HC copper	H	Green, white, yellow, red
C102	Fire refined tough pitch HC copper	O	Green, white, green, white
	Fire refined tough pitch HC copper	H	Green, white, brown, yellow
C103	Oxygen free HC copper	O	Green, yellow, black, red
	Oxygen free HC copper	H	Green, yellow, blue, red

(continued)

TABLE 4 DTD SPECIFICATIONS

Number	Description	Colour
DTD10	High nickel-copper alloy sheets	Blue, red
DTD97	Low tensile corrosion-resisting steel tubes	Black, yellow, red
DTD118	Magnesium alloy sheets (suitable for welding)	Black, blue, red
DTD142	15-ton magnesium alloy bars	Black, blue, red
DTD161	Corrosion-resisting steel rods and wire	Brown, yellow, white
DTD164	Aluminium-nickel-iron bronze bars	Black, blue, white
DTD167	45-ton steel tubes	Blue, yellow, red
DTD189	Chromium-nickel corrosion-resisting steel rods	Black, white, brown
DTD192	High nickel-copper alloy hot-rolled bars	Black, red, blue
DTD196	Cold-rolled or cold-drawn and annealed high nickel-copper alloy bars (suitable for cold bending)	Blue, red, white
DTD197	Aluminium-nickel-iron bronze bars: (Section III) bars for machining	Black, yellow, white
DTD200	Hard-drawn high nickel-copper alloy bars and strips	Black, red, white
DTD203	50-ton corrosion-resisting steel tubes	Black, brown, white
DTD204	High nickel-copper alloy rods, wire and tubes:	
	Section II rods and wires for rivets	Black, white, green
	Section III tubes for rivets	Black, white, green
DTD232	45 per cent nickel alloy sheets and strips of 40/50 tons 0.1 per cent proof stress	Red, white, red
DTD237	45 per cent nickel alloy sheets and strips of 15 tons 0.1 per cent proof stress	Red, white, yellow
DTD253	Aluminium-nickel-silicon brass	Red, green, white
DTD265	Hard drawn phosphor-bronze bars and tubes (suitable for bushes)	Blue, black, white
DTD267	Silicon-brass sheets (half hard)	Brown, black, white
DTD268	45 per cent nickel alloy rods and tubes	Black, white, red
DTD271	Corrosion-resisting steel strips (suitable for magneto contact breaker springs)	White, black, yellow
DTD283	Aluminium-nickel-silicon brass sheets (annealed)	White, blue, white

(continued)

TABLE 4 DTD SPECIFICATIONS (continued)

Number	Description	Colour
DTD297	7 per cent magnesium-aluminium alloy bars and extruded sections, softened : (Section III) bars for machining and extruded sections	Black, brown, green
DTD319	Aluminium-nickel-silicon brass bars	Black, green
DTD326	Corrosion-resisting steel wire	Blue, yellow, blue
DTD328	Nickel-chromium alloy sheets and strips	White, yellow, white
DTD372B	Aluminium-magnesium-silicon alloy extruded bars and sections (suitable for welding):	
	Quenched at the extrusion die, straightened and aged at room temperature	Brown, black, brown
	Solution treated, straightened and aged at room temperature	Black, blue, yellow
DTD477	High nickel-copper alloy tubes	Blue, green
DTD487	Aluminium-copper-nickel alloy cold headed bolts: (Section II) rod and wire	Red, green, red
DTD498	Silicon-nickel-copper alloy bars for machining	Blue, red, green
DTD503	Steel tubes (suitable for high-pressure hydraulic systems)	Yellow, white, yellow
DTD504	Silicon-nickel-copper alloy bars	Green, red, green
DTD607	Copper strip for radiators and coolers	Green, black, green
DTD627	Brass rod or wire for machined components subject to a riveting operation	Blue, white, blue
DTD713	2.1/2 per cent nickel-chromium-molybdenum steel tubes (75 tons): Softened condition	Brown, yellow, green
DTD720	'15' carbon steel (not exceeding 3/4 in diameter)	Black, red, white
DTD723	2.1/2 per cent nickel-chromium-molybdenum steel tubes (90 tons): Softened condition	Brown, red, white

(continued)

TABLE 4 DTD SPECIFICATIONS (continued)

Number	Description	Colour
DTD734	Chromium-nickel non-corrodible steel wire (suitable for wire thread inserts)	Black, brown, green
DTD737	Magnesium-manganese alloy tubes	Black, blue, red
DTD740	40-ton molybdenum-boron steel tubes (suitable for welding)	Red, yellow, red
DTD5010	Aluminium-copper-magnesium-silicon-manganese alloy plate (solution treated and aged at room temperature)	Green, blue, yellow
DTD5013	Commercially pure titanium bars and billets (ultimate tensile stress not greater than 30-tons)	Red, yellow, white
DTD5014	Aluminium-copper-magnesium-nickel-iron alloy bars and extruded sections	Green, blue, yellow
DTD5016	Stainless steel tubing	Black, blue, brown
DTD5019	Aluminium-nickel-silicon brass tubes	Red, black, red
DTD5023	Commercially pure titanium sheets and strip (25/40 tons ultimate stress) (suitable for welding)	Black, white, brown
DTD5030	Aluminium-coated aluminium-copper-magnesium-silicon-manganese alloy plate (solution treated and aged at room temperature)	Black, red, yellow
DTD5032	Carbon steel for tierods	Black, green, yellow, white
DTD5037	Iron-nickel-chromium-molybdenum-weldable-heat resisting alloy sheet and strip	Black, brown, black, brown
DTD5040	Aluminium-coated aluminium-copper-magnesium-silicon-manganese alloy plate (solution treated and precipitation treated)	Blue, brown, red
DTD5041	Magnesium-zinc-zirconium bars and sections	Red, brown, white
DTD5042	80-ton nickel-chromium-molybdenum-vanadium steel	White, yellow, white
DTD5044	Aluminium-zinc-magnesium-copper-manganese alloy bars and extruded sections. Not exceeding 10 in diameter or minor sectional dimensions. (Solution treated and precipitation treated)	Yellow, brown, yellow

(continued)

TABLE 4 DTD SPECIFICATIONS (continued)

Number	Description	Colour
DTD5046	12 per cent chromium-molybdenum-vanadium-oxidation resistant and corrosion resistant steel sheet and strip - softened	Red, brown, yellow
DTD5052	80-ton nickel-chromium-molybdenum-vanadium steel plate (limiting ruling section 6 in)	Green, blue, yellow
DTD5056	Chromium-nickel corrosion resistant steel for cold headed bolts and set screws - Rod	White, brown, green, white
	Wire	Brown, white, blue, white
DTD5057	Nickel-chromium-cobalt-molybdenum weldable heat resisting alloy sheet and strip	Black, brown, green, brown
DTD5062	Forty ton molybdenum-boron steel sheet and strip suitable for welding	Blue, brown, blue
DTD5066	12 per cent chromium heat resisting steel for bolts-studs-set screws and nuts. Bars for machining (heat treated)	Yellow, blue, yellow
DTD900/ 4734	Stellite (grade 12) for hard facing of steel parts (rod and castings)	Green
DTD5070	Aluminium-coated aluminium-copper-magnesium-nickel-iron sheet and strip (solution treated and precipitation treated)	Black, red, brown
DTD5073	Commercially pure titanium tubes suitable for pipe lines and high pressure etc)	Black, red, blue
DTD5076	High expansion heat resisting steel for the manufacture of bolts, studs, set screws and nuts vacuum melted - limiting ruling section 20 mm	
	Annealed cold reduced and solution treated	Yellow, black, green, yellow
	Annealed cold reduced and finally heat treated	Yellow, black, red, yellow
	Annealed and cold reduced	Yellow, blue, brown, yellow
DTD5081	Magnesium-zinc-zirconium alloy plate	Brown, red, brown
DTD5082	75-ton, 1 per cent chromium-molybdenum steel:	
	Softened condition	Brown, white, green
	Softened and cold rolled	Blue, white, blue

(continued)

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TABLE 4 DTD SPECIFICATIONS (continued)

Number	Description	Colour
DTD5086	17-7 chromium-nickel precipitation hardening stainless steel, rod, wire and springs	
	Rod-solution annealed	Yellow, black, blue, yellow
	Wire-cold drawn	White, yellow, brown, yellow
DTD5091	Magnesium-zinc-manganese alloy sheet and strip (soft)	Green, yellow, green, yellow
DTD5092	Soft iron for dynamo-electric machines (Type A):	
	As manufactured	Green, black, yellow
	Heat treated	Black, blue, white
DTD5100	Aluminium-coated aluminium-copper-magnesium-manganese alloy plate	Brown, red, brown, red
DTD5101	Magnesium-zinc-manganese alloy sheet and strip (Half hard)	Blue, white, blue, white
DTD5102	Soft iron for dynamo-electric machines (Type B):	
	As manufactured	Black, yellow, white
	Heat treated	White, red, yellow
DTD5110	Aluminium-alloy coated plate of aluminium-zinc-magnesium-copper-chromium alloy	
	Solution treated, controlled stretched and precipitation treated	Black, blue, red, blue
	Solution treated and controlled stretched	Black, red, black, red
DTD5112	80-ton, 1 per cent chromium-molybdenum steel sheet:	
	Hot-rolled	Blue, red, yellow
	Cold-rolled	Brown, blue, brown
DTD5114	Bars and extruded sections of aluminium-zinc-magnesium-copper-chromium alloy (solution treated and precipitation treated)	Black, blue, red, black
DTD5122	75-ton, 1 per cent chromium-molybdenum steel: Softened condition	Brown, white

(continued)

TABLE 4 DTD SPECIFICATIONS (continued)

Number	Description	Colour
DTD5124	Bars and extruded sections of aluminium-zinc-magnesium-copper-chromium alloy	
	Solution treated and precipitation treated	Black, brown, black, blue
	Solution treated	Black, red, blue, brown
DTD5132	80-ton 1 per cent chromium-molybdenum steel tubes (as drawn and tempered condition)	Black, blue, yellow, blue
DTD5142	80-ton 1 per cent chromium-molybdenum steel tubes. Hot rolled	Yellow, black, blue, yellow
DTD5152	1 per cent chromium-molybdenum steel wire	White, blue, yellow, white
DTD5192	Nickel-chromium-molybdenum-vanadium steel softened	Green, white, yellow, green
DTD5202	0.5 per cent molybdenum-boron steel - normalized	Green, red, yellow, green
DTD5212	Maraging steel 18 per cent nickel-cobalt-molybdenum (double vacuum melted) solution treated: bars for machining	Green, red, black, red
DTD5222	5 per cent chromium-molybdenum-vanadium steel suitable for forged bolts (vacuum re-melted)	Red, brown, green, red
DTD5232	Maraging steel 18 per cent nickel-cobalt-molybdenum (vacuum re-melted) solution treated: Bars for machining	Blue, green, yellow, green
DTD5273	Bars for machining or commercially pure titanium. Annealed condition	Black, blue, red, yellow
DTD5303	Bar and section for machining of titanium-aluminium-vanadium alloy. Annealed condition	Black, green, brown, red

TABLE 5 NICKEL AND HEAT RESISTING ALLOYS

Number	Description	Colour
HR1	Nickel base heat resisting alloys: Solution treated bar and section for machining	White, blue, black, yellow
	Softened section for forming	Blue, green, blue, green
HR2	Nickel base heat resisting alloy: Solution treated bar and section for machining	White, red, black, yellow
	Softened section for forming	Blue, green, red, brown
HR3	Nickel base heat resisting alloy: Heat treated (Stages 1 & 2) bar and section for machining	Blue, green, red, white
	Softened section for forming	Blue, green, white, blue
HR4	Nickel base heat resisting alloy: Fully heat treated bar and section for machining	Black, blue, brown, blue
HR5	Nickel base heat resisting alloy: Annealed bar for machining	Black, green, blue, red
	Softened sections for forming	Black, brown, yellow, green
HR6	Nickel base heat resisting alloy: Annealed bar and section for machining	Blue, green, yellow, red
HR10	Nickel base heat resisting alloy: Solution treated bar and section for machining	Blue, red, black, brown
	Softened section for forming	Blue, red, black, yellow
HR11	Nickel base heat resisting alloy: Solution treated bar and section for machining	Blue, red, white, yellow
	Softened section for forming	Blue, red, yellow, brown
HR40	Cobalt base heat resisting alloy: Annealed bar and section for machining	Green, black, blue, red
HR51	Nickel-chromium-iron heat resisting alloy: Annealed bars and section for machining	Green, black, brown, red
HR52	Nickel-chromium-iron heat resisting alloy: Annealed bars and section for machining	Green, black, green, red
HR53	Nickel-chromium-iron heat resisting alloy: Annealed bars and section for machining	Green, black, blue, yellow

(continued)

TABLE 5 NICKEL AND HEAT RESISTING ALLOYS (continued)

Number	Description	Colour
HR54	Heat resistant martensitic steel: Heat treated bars for machining	Yellow, black, white, yellow
HR201	Nickel base heat resisting alloy plate sheet and strip: Softened and descaled	Green, white, black, white
HR202	Nickel base heat resisting alloy plate sheet and strip: Softened and descaled	Blue, yellow, white, yellow
	Solution treated	Brown, black, yellow, brown
HR203	Nickel base heat resisting alloy plate sheet and strip: softened and descaled	Blue, yellow, red
HR204	Nickel base heat resisting alloy plate sheet and strip: softened and descaled	Black, green, black, yellow
HR206	Nickel base heat resisting alloy plate sheet and strip: softened and descaled	Black, red, yellow, black
HR207	Nickel base heat resisting alloy plate sheet and strip: softened and descaled	Black, brown, red, brown
HR240	Cobalt base heat resisting alloy plate sheet and strip: annealed and descaled	Black, white, black, blue
HR251	Nickel-chromium-iron heat resisting alloy plate sheet and strip: Solution treated and descaled	Black, white, blue, yellow
HR401	Nickel base heat resisting alloy tube cold worked and softened	Green, white, black, white
HR402	Nickel base heat resisting alloy tube cold worked and softened	Black, white, black, yellow
HR403	Nickel base heat resisting alloy tube cold worked and softened	Black, red, yellow, red
HR404	Nickel base heat resisting alloy tube cold worked and softened	Black, blue, green, black
HR501	Nickel base heat resisting alloy wire for springs. Cold drawn	Black, white, brown, white
HR502	Nickel base heat resisting alloy wire for springs. Cold drawn and solution treated	Black, white, red, blue
HR503	Nickel base heat resisting alloy wire for thread inserts. Cold drawn	Black, white, yellow, brown

(continued)

TABLE 5 NICKEL AND HEAT RESISTING ALLOYS (continued)

Number	Description	Colour
HR504	Nickel base heat resisting bar and wire for rivets. Annealed	White, red, yellow, white
HR601	Nickel-chromium-titanium-aluminium heat resisting bar and wire for fasteners:	
	Cold worked and ground	Black, green, yellow, blue
	Cold worked, solution treated and ground or descaled	Black, yellow, green, blue
HR650	Nickel base heat resisting bar for bolts and nuts	
	Solution treated and machined	Black, red, blue, green
	Fully heat treated and machined	Black, green, yellow, red
BS1824	Nickel silver strip and foil for the telecommunication industries	
NS104	12 per cent nickel silver - Temper grade 2	Yellow, black, brown, yellow
NS104	12 per cent nickel silver - Temper grade 3	Yellow, black, green, yellow
NS104	12 per cent nickel silver - Temper grade 4	Yellow, black, red, yellow
NS104	12 per cent nickel silver - Temper grade 5 (soft)	Yellow, black, white, yellow
NS104	12 per cent nickel silver - Temper extra hard (non-standard condition)	Blue, yellow, white
NS107	18 per cent nickel silver - Temper grade 1 (extra hard)	Red, white, black, yellow
NS107	18 per cent nickel silver - Temper grade 2	Red, green, brown, white
NS107	18 per cent nickel silver - Temper grade 3	Red, green, black, yellow
NS107	18 per cent nickel silver - Temper grade 4	Red, white, blue, white
NS107	18 per cent nickel silver - Temper grade 5 (soft)	Red, white, green, yellow
BS2857	Nickel-iron transformer and choke laminations	
	Class A - 76 per cent Ni	Black, brown, blue
	Class B - 50 per cent Ni, 50 per cent Fe	Blue, white, red

(continued)

TABLE 5 NICKEL AND HEAT RESISTING ALLOYS (continued)

Number	Description	Colour
BS3072	Nickel and nickel alloy sheet and plate	
NA13	Cold rolled and annealed	Green, white, green, yellow
BS3073	Nickel and nickel alloy strip	
NA11	Cold rolled, hard	Brown, green, red
BS3074	Nickel and nickel alloys, tubes	
NA11	Cold drawn and annealed	Blue, white, blue
NA12	Cold drawn and annealed	Blue, white, green
NA13	Cold drawn and annealed	Blue, white, yellow
NA14	Cold drawn and annealed	Blue, yellow, brown
BS3075	Nickel and nickel alloy wire	
NA11	Cold drawn	Brown, green, red
NA11	Cold drawn and annealed	Blue, white, blue
NA13	Cold drawn	Blue, black, white
NA13	Cold drawn and annealed	Blue, brown, red
BS3076	Nickel and nickel alloy rods and sections	
NA13	Cold drawn	Black, red, brown
	Cold drawn and annealed	Black, red, green
	Hot-rolled	Black, blue, white
	Hot-rolled and annealed	Brown, white, brown
NA14	Cold drawn	Blue, yellow, brown
NA18	Cold worked and precipitated	Green, white, blue, red
NA18	Cold worked, solution treated and precipitated	Green, white, blue, yellow
NA18	Hot worked and precipitated	Green, white, yellow, red
NA18	Hot worked, solution treated and precipitated	Green, yellow, black, white

TABLE 6 SOLDERS

Number	Description	Colour
BS219	Soft Solders Tin-Lead Grade A	Blue
	AP	Blue, green
	K	Brown, red
	KP	Blue, yellow
	F	Black, red
	R	Brown, red, brown
	G	Green
	H	Black, green, black
	J	Brown, green
	V	Green, black, green
	W	Green, yellow
	Tin-lead-antimony Grade B	Yellow
	M	Red
	C	Black
	L	Blue, brown, blue
	D	Brown
	N	Blue, red, blue
	Tin-Antimony Grade 95A	Black, blue
	Tin-silver Grade 96S	Brown, black, brown
	Tin-lead-silver Grade 5S	Black, green
	62S	Black, red, black
	Tin-lead-cadmium Grade T	Blue, black, blue

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES)

Number	Description	Colour
BS970 Pt.1	Carbon steels:	
015 A03	Low carbon: As rolled or forged (black bars)	White, black, green, black, white
030 A04	Low carbon: As rolled or forged (black bars)	White, black, yellow, black, white
040 A04	Low carbon: As rolled or forged (black bars)	Green, red, green, red
050 A04	Low carbon: As rolled or forged (black bars)	White, blue, white, blue, white

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970		
Pt.1		
(continued)		
040 A10	Low carbon: As rolled or forged (black bars)	Red, yellow, red, yellow
045 A10	Low carbon: As rolled or forged (black bars)	White, brown, green, brown, white
060 A10	Low carbon: As rolled or forged (black bars)	White, green, brown, green, white
040 A12	Low carbon: As rolled or forged (black bars)	Black, white, green, blue
050 A12	Low carbon: As rolled or forged (black bars)	White, green, yellow, green, white
060 A12	Low carbon: As rolled or forged (black bars)	White, red, white, red, white
040 A15	Low carbon: As rolled or forged (black bars)	White, red, blue, red, white
050 A15	Low carbon: As rolled or forged (black bars)	White, red, brown, red, white
060 A15	Low carbon: As rolled or forged (black bars)	White, yellow, white, yellow, white
080 A15	Low carbon: As rolled or forged (black bars)	White, yellow, black, yellow, white
040 A17	Low carbon: As rolled or forged (black bars)	White, yellow, brown, yellow, white
050 A17	Low carbon: As rolled or forged (black bars)	White, yellow, green, yellow, white
060 A17	Low carbon: As rolled or forged (black bars)	Yellow, black, yellow, black, yellow
080 A17	Low carbon: As rolled or forged (black bars)	Yellow, black, blue, black, yellow
040 A20	'20' carbon: As rolled or forged (black bars)	Yellow, black, brown, black, yellow
050 A20	'20' carbon: As rolled or forged (black bars)	Green, white, green, white
060 A20	'20' carbon: As rolled or forged (black bars)	Yellow, black, green, black, yellow
070 M20	'20' carbon:	
	As rolled or normalized	Brown, white, brown, white
	P condition	Black, brown, yellow, white
	Cold drawn from hot rolled	Black, yellow, blue, yellow, black

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970		
Pt.1		
(continued)		
080 A20	'20' carbon: As rolled or forged (black bars)	Yellow, black, red, black, yellow
040 A22	'22' carbon: As rolled or forged (black bars)	Red, white, red, white
050 A22	'22' carbon: As rolled or forged (black bars)	Yellow, black, white, black, yellow
060 A22	'22' carbon: As rolled or forged (black bars)	Yellow, blue, yellow, blue, yellow
080 A22	'22' carbon: As rolled or forged (black bars)	Yellow, blue, black, blue, yellow
060 A25	'25' carbon: As rolled or forged (black bars)	Yellow, blue, brown, blue, yellow
080 A25	'25' carbon: As rolled or forged (black bars)	Yellow, blue, green, blue, yellow
070 M26	'26' carbon:	
	As rolled or forged (black bars)	Yellow, blue, red, blue, yellow
	Normalized condition	Yellow, brown, blue, brown, yellow
	P condition	Yellow, brown, green, brown, yellow
	Q condition	Yellow, green, blue, green, yellow
	Cold drawn from hot rolled	Yellow, red, yellow, red, yellow
060 A27	'27' carbon: As rolled or forged (black bars)	Yellow, blue, white, blue, yellow
080 A27	'27' carbon: As rolled or forged (black bars)	Blue, white, black, red
060 A30	'30' carbon: As rolled or forged (black bars)	Yellow, brown, black, brown, yellow
080 A30	'30' carbon: As rolled or forged (black bars)	Blue, yellow, black, white
080 A62	'62' carbon: As rolled or forged (black bars)	Brown, red, white, green
060 A67	'67' carbon: As rolled or forged (black bars)	Red, black, blue, white

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970		
Pt.1		
(continued)		
080 A67	'67' carbon: As rolled or forged (black bars)	Brown, red, white, yellow
060 A72	'72' carbon: As rolled or forged (black bars)	Red, black, brown, white
070 A72	'72' carbon: As rolled or forged (black bars)	Red, black, brown, yellow
080 A72	'72' carbon: As rolled or forged (black bars)	Red, black, green, red
060 A78	'78' carbon: As rolled or forged (black bars)	Red, black, green, yellow
070 A78	'78' carbon: As rolled or forged (black bars)	Red, black, white, red
080 A78	'78' carbon: As rolled or forged (black bars)	Red, black, white, yellow
060 A83	'83' carbon: As rolled or forged (black bars)	Red, black, yellow, white
080 A83	'83' carbon: As rolled or forged (black bars)	Red, blue, black, white
050 A86	'86' carbon: As rolled or forged (black bars)	Red, blue, brown, white
060 A86	'86' carbon: As rolled or forged (black bars)	Red, blue, brown, yellow
080 A86	'86' carbon: As rolled or forged (black bars)	Red, blue, green, white
060 A96	'96' carbon: As rolled or forged (black bars)	Red, blue, green, yellow
060 A99	1 per cent carbon: As rolled or forged (black bars)	Red, blue, white, yellow
120 M19	'19' carbon - 1.2 per cent manganese:	
	As rolled or forged (black bars)	Red, blue, yellow, red
	Normalized condition	White, black, green, yellow
	P condition	Red, yellow, green, white
	Q condition	White, red, blue, yellow
	R condition	Black, green, blue, yellow
	Cold drawn from hot rolled	Red, brown, blue, yellow

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.1 (continued)		
150 M19	'19' carbon - 1.5 per cent manganese:	
	As rolled or forged (black bars)	Brown, black, blue, yellow
	Normalized condition	Blue, brown, blue, yellow
	P condition	Red, blue, yellow, white
	Q condition	Blue, green, blue, yellow
	R condition	Black, brown, blue, red
120 M28	'28' carbon - 1.2 per cent manganese:	
	As rolled or forged (black bars)	Red, brown, black, white
	Normalized condition	Red, brown, yellow, red
	Q condition	White, black, red, yellow
	R condition	White, red, green, yellow
	Cold drawn from hot rolled	Black, green, blue, green
150 M28	'28' carbon - 1.5 per cent manganese:	
	As rolled or forged (black bars)	Brown, green, blue, red
	Normalized condition	Blue, white, blue, brown
	Q condition	Brown, black, brown, green
	R condition	Black, brown, blue, white
	S condition	Red, brown, black, yellow
120 M36	'36' carbon - 1.2 per cent manganese:	
	As rolled or forged (black bars)	Brown, red, blue, white
	Normalized condition	Red, brown, blue, white
	Q condition	Blue, white, blue, red
	R condition	Black, brown, green, yellow
	S condition	Black, brown, red, green
	Cold drawn from hot rolled	White, green, yellow, white

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.1 (continued)		
150 M36	'36' carbon - 1.5 per cent manganese:	
	As rolled or forged (black bars)	Brown, green, blue, yellow
	Normalized condition	Red, brown, green, white
	Q condition	Blue, white, blue, green
	R condition	Black, brown, blue, yellow
	S condition	Black, brown, green, black
	T condition	White, black, brown, white
080 M30	'30' carbon:	
	As rolled or forged (black bars)	Blue, yellow, white, green
	Normalized condition	White, yellow, white, yellow
	P condition	Black, blue, black, brown
	Q condition	Black, blue, brown, green
	Cold drawn from hot rolled	Yellow, brown, red, brown, yellow
060 A32	'32' carbon:	
	As rolled or forged (black bars)	Yellow, brown, white, brown, yellow
080 A32	'32' carbon:	
	As rolled or forged (black bars)	Blue, white, brown, green
060 A35	'35' carbon: As rolled or forged (black bars)	Yellow, green, yellow, green, yellow
080 A35	'35' carbon: As rolled or forged (black bars)	Brown, blue, black, red
080 M36	'36' carbon:	
	As rolled or forged (black bars)	Yellow, white, black, white, yellow
	Normalized condition	Yellow, green, black, green, yellow
	Q condition	Yellow, red, blue, red, yellow
	R condition	Yellow, white, blue, white, yellow
	Cold drawn from hot rolled	Yellow, green, brown, green, yellow

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970		
Pt.1		
(continued)		
060 A37	'37' carbon: As rolled or forged (black bars)	Yellow, red, black, red, yellow
080 A37	'37' carbon: As rolled or forged (black bars)	Brown, blue, black, white
060 A40	'40' carbon: As rolled or forged (black bars)	Yellow, green, red, green, yellow
080 A40	'40' carbon: As rolled or forged (black bars)	Brown, blue, black, yellow
080 M40	'40' carbon: As rolled or forged (black bars)	Blue, white, brown, red
	Normalized condition	Black, blue, white, red
	Q condition	Blue, white, blue, black
	R condition	Black, blue, red, black
	Cold drawn from hot rolled	Brown, blue, black, green
060 A42	'42' carbon: As rolled or forged (black bars)	Yellow, red, brown, red, yellow
080 A42	'42' carbon: As rolled or forged (black bars)	Blue, white, black, yellow
080 M46	'46' carbon:	
	As rolled or forged (black bars)	Yellow, white, yellow, white, yellow
	Normalized condition	Yellow, red, green, red, yellow
	Q condition	Yellow, white, green, white, yellow
	R condition	Yellow, red, white, red, yellow
	S condition	Yellow, white, red, white, yellow
	Cold drawn from hot rolled	Green, red, brown, white
060 A47	'47' carbon: As rolled or forged (black bars)	Yellow, green, white, green, yellow
080 A47	'47' carbon: As rolled or forged (black bars)	Brown, blue, white, red

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS70 Pt.1 (continued)		
080 M50	'50' carbon:	
	As rolled or forged (black bars)	Brown, black, white, red
	Normalized condition	Red, yellow, red, green
	R condition	Red, yellow, red, white
	S condition	Blue, brown, black, green
	T condition	Green, white, brown, yellow
	Cold drawn from normalized	Brown, black, white, yellow
060 A52	'52' carbon: As rolled or forged (black bars)	Yellow, white, brown, white, yellow
080 A52	'52' carbon: As rolled or forged (black bars)	Brown, blue, white, yellow
070 M55	'55' carbon:	
	As rolled or forged (black bars)	Green, red, white, yellow
	Normalized condition	Green, yellow, blue, red
	R condition	Green, red, brown, yellow
	S condition	Green, red, yellow, white
	T condition	Green, yellow, blue, white
	Cold drawn from normalized	Green, red, blue, yellow
060 A57	'57' carbon: As rolled or forged (black bars)	Green, yellow, brown, red
080 A57	'57' carbon: As rolled or forged (black bars)	Green, yellow, red, white
060 A62	'62' carbon: As rolled or forged (black bars)	Green, yellow, white, red
220 M07	Low carbon, free cutting:	
	Hot rolled	Black, yellow, black yellow
	Cold drawn	Blue, white, yellow, brown
230 M07	Low carbon, free cutting:	
	Hot rolled	Black, green, blue, white
	Cold drawn	Black, red, green, blue

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970		
Pt.1		
(continued)		
240 M07	Low carbon, free cutting:	
	Hot rolled	Brown, green, brown, green
	Cold drawn	Brown, black, green, brown
216 M28	'28' carbon, free cutting	
	As rolled or forged (black bars)	Red, green, black, yellow
	P condition	Red, green, blue, white
	Q condition	Red, white, blue, yellow
	Cold drawn from hot rolled	Red, yellow, blue, white
212 M36	'36' carbon, free cutting:	
	As rolled or forged (black bars)	Brown, green, black, yellow
	P condition	Red, green, blue, yellow
	Q condition	Black, white, black, brown
	R condition	Black, blue, white, brown
	Cold drawn from hot rolled	Brown, red, black, green
216 M36	'36' carbon, free cutting:	
	As rolled or forged (black bars)	Brown, red, blue, green
	P condition	Red, white, brown, yellow
	Q condition	Red, green, brown, yellow
	R condition	Blue, yellow, blue, brown
	Cold drawn from hot rolled	White, green, black, yellow
225 M36	'36' carbon, free cutting:	
	As rolled or forged (black bars)	Red, green, yellow, red
	Q condition	Red, white, yellow, red
	R condition	White, green, red, yellow
	Cold drawn from hot rolled	White, blue, yellow, white
212 A37	'37' carbon, free cutting: As rolled or forged (black bars)	Brown, red, black, yellow
212 A42	'42' carbon, free cutting: As rolled or forged (black bars)	Brown, white, black, green

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.1 (continued)		
212 M44	'44' carbon, free cutting:	
	As rolled or forged (black bars)	Red, green, yellow, white
	Q condition	White, black, yellow, white
	R condition	White, brown, blue, yellow
	S condition	White, red, brown, yellow
225 M44	'44' carbon, free cutting:	
	As rolled or forged (black bars)	White, blue, brown, yellow
	R condition	White, brown, red, white
	S condition	Black, brown, yellow, blue
	T condition	Black, green, brown, blue
BS970 Alloy steels:		
Pt.2		
503 M40	1 per cent nickel:	
	As rolled	Blue, white, green, brown
	Normalized	Black, red, black, yellow
	Q condition	Black, white, black, yellow
	R condition	Red, black, red, black, red
	S condition	Red, black, blue, black,
503 A37	1 per cent nickel:	
	As rolled	Brown, black, blue, green
	Hardened and tempered	Blue, brown, blue, white
503 A42	1 per cent nickel:	
	As rolled	Brown, black, blue, red
	Hardened and tempered	Blue, green, blue, white
503 H37	1 per cent nickel:	
	As rolled	Black, blue, white, blue, black
	Heat treated	Black, brown, black, brown, black
503 H42	1 per cent nickel:	
	As rolled	Black, brown, blue, brown, black
	Heat treated	Black, brown, green, brown black

(continued)

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TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.2 (continued)		
526 M60	3/4 per cent chromium:	
	As rolled	Brown, yellow, black, white
	T condition	Black, red, black, white
	V condition	Black, brown, blue, green
530 M40	1 per cent chromium:	
	As rolled	Blue, white, green, yellow
	R condition	Brown, blue, brown, black
	S condition	Black, green, white, yellow
	T condition	Black, green, yellow, black
530 A30	1 per cent chromium:	
	As rolled	Brown, yellow, blue, red
	Hardened and tempered	Green, yellow, green, brown
530 A32	1 per cent chromium:	
	As rolled	Brown, yellow, blue, green
	Hardened and tempered	Brown, blue, brown, green
530 A36	1 per cent chromium:	
	As rolled	Brown, yellow, blue, red
	Hardened and tempered	Brown, blue, brown, red
530 A40	1 per cent chromium:	
	As rolled	Brown, yellow, blue, white
	Hardened and tempered	Brown, blue, brown, white
530 H30	1 per cent chromium:	
	As rolled	Brown, yellow, blue, brown
	Heat treated	Black, brown, yellow, brown, black
530 H32	1 per cent chromium:	
	As rolled	Black, brown, white, brown, black
	Heat treated	Black, green, black, green, black

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.2 (continued)		
530 H36	1 per cent chromium:	
	As rolled	Black, green, blue, green, black
	Heat treated	Black, green, brown, green, black
530 H40	1 per cent chromium:	
	As rolled	Black, green, yellow, green, black
	Heat treated	Black, red, blue, red, black
534 A99	1.1/2 per cent chromium (1 per cent carbon):	
	As rolled	Brown, blue, red, yellow
535 A99	1.1/2 per cent chromium (1 per cent carbon):	
	As rolled	Red, white, red, white, red
605 M30	1.1/2 per cent manganese- molybdenum (water hardening):	
	As rolled	Brown, white, blue, red
	R condition	Brown, black, brown, red
	S condition	Black, green, brown, yellow
	T condition	Black, green, red, brown
	U condition	Black, green, red, white
605 M36	1.1/2 per cent manganese- molybdenum:	
	As rolled	Blue, white, brown, yellow
	R condition	Blue, white, blue, yellow
	S condition	Black, brown, red, yellow
	T condition	Black, brown, white, blue
	U condition	Black, brown, white, green
695 A32	1.1/2 per cent manganese- molybdenum:	
	As rolled	Brown, white, blue, brown
	Hardened and tempered	Blue, yellow, blue, red

(continued)

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TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.2 (continued)		
605 A37	1.1/2 per cent manganese- molybdenum:	
	As rolled	Brown, white, blue, green
	Hardened and tempered	Blue, yellow, blue, white
605 H32	1.1/2 per cent manganese- molybdenum:	
	As rolled	Red, white, blue, white, red
	Heat treated	Red, white, brown, white, red
605 H37	1.1/2 per cent manganese- molybdenum:	
	As rolled	Red, white, green, white, red
	Heat treated	Red, white, yellow, white, red
606 M36	1 per cent manganese- molybdenum (free cutting):	
	As rolled	Brown, white, blue, yellow
	R condition	Brown, black, brown, white
	S condition	Black, blue, brown, blue, black
	T condition	Black, blue, yellow, blue, black
608 M38	1.1/2 per cent manganese- molybdenum (higher molybdenum):	
	As rolled	Blue, white, green, red
	R condition	Brown, black, brown, yellow
	S condition	Black, green, white, black
	T condition	Black, green, white, blue
	U condition	Black, green, white, brown
	V condition	Black, green, white, red
608 H37	1.1/2 per cent manganese- molybdenum (higher molybdenum):	
	As rolled	Red, brown, blue, brown, red
	Heat treated	Red, brown, green, brown, red

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.2 (con tinued)		
640 M40	1.1/4 per cent nickel chromium:	
	As rolled	Red, black, red, brown
	R condition	Yellow, white, yellow, red
	S condition	Blue, red, brown, yellow
	T condition	Blue, red, green, black
	U condition	Blue, red, green, blue
640 A35	1.1/4 per cent nickel chromium:	
	As rolled	Green, blue, green, yellow
	Hardened and tempered	Green, brown, green, black
640 H35	1.1/4 per cent nickel chromium:	
	As rolled	Red, green, brown, green, red
	Heat treated	Red, yellow, blue, yellow, red
653 M31	3 per cent nickel chromium:	
	As rolled	Brown, red, green, brown
	S condition	Brown, red, brown, yellow
	T condition	Black, yellow, white, blue
	U condition	Black, yellow, white, brown
708 M40	1 per cent chromium molybdenum:	
	As rolled	Brown, black, green, white
	R condition	Brown, green, brown, black
	S condition	Black, red, green, yellow
	T condition	Black, red, white, black
	U condition	Black, red, white, blue
708 A37	1 per cent chromium molybdenum:	
	As rolled	Brown, black, green, yellow
	Hardened and tempered	Brown, green, brown, blue

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.2 (continued)		
708 A42	1 per cent chromium molybdenum: As rolled Hardened and tempered	Brown, blue, green, red Brown, green, brown, white
708 H37	1 per cent chromium molybdenum: As rolled Heat treated	Red, brown, yellow, brown, red Red, brown, white, brown, red
708 H42	1 per cent chromium molybdenum: As rolled Heat treated	Red, green, red, green, red Red, green, black, green, red
709 M40	1 per cent chromium molybdenum (high molybdenum): As rolled R condition S condition T condition U condition V condition	Brown, black, green, red Brown, blue, brown, yellow Black, red, brown, black Black, red, brown, green Black, red, brown, white Black, red, brown, yellow
722 M24	3 per cent chromium molybdenum (suitable for nitriding): As rolled T condition U condition	Brown, white, red, yellow Blue, black, yellow, blue Blue, black, yellow, brown
785 M19	1.1/2 per cent manganese nickel molybdenum: As rolled Q condition	Brown, black, blue, white Black, blue, brown, white

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.2 (continued)		
816 M40	1.1/2 per cent nickel chromium molybdenum (low molybdenum):	
	As rolled	Green, white, black, yellow
	S condition	Yellow, white, yellow, green
	T condition	Blue, red, brown, black
	U condition	Blue, red, brown, blue
	V condition	Blue, red, brown, green
817 M40	1.1/2 per cent nickel chromium molybdenum:	
	As rolled	Blue, yellow, black, green
	T condition	Black, yellow, white, red
	U condition	Black, red, yellow, blue
	V condition	Black, red, yellow, brown
	W condition	Black, red, yellow, green
	X condition	Black, red, yellow, white
	Z condition	Black, white, blue, green
823 M30	2 per cent nickel chromium molybdenum:	
	As rolled	Red, black, white, black, red
	T condition	Red, blue, red, blue, red
	U condition	Red, blue, brown, blue, red
	V condition	Red, blue, green, blue, red
	W condition	Red, blue, yellow, blue, red
	X condition	Red, blue, white, blue, red
	Z condition	Red, brown, red, brown, red

(condition)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.2 (continued)		
826 M31	2.1/2 per cent nickel chromium molybdenum (medium carbon):	
	As rolled	Blue, yellow, black, red
	T condition	Brown, white, brown, blue
	U condition	Black, white, blue, red
	V condition	Black, white, blue, yellow
	W condition	Black, white, brown, black
	X condition	Black, white, brown, green
	Z condition	Black, white, brown, yellow
826 M40	2.1/2 per cent nickel chromium molybdenum (high carbon):	
	As rolled	Brown, white, green, brown
	U condition	Brown, white, brown, green
	V condition	Black, white, green, brown
	W condition	Black, white, green, red
	X condition	Black, white, green, yellow
	Y condition	Black, white, red, brown
	Z condition	Black, white, red, green
830 M31	3 per cent nickel chromium molybdenum:	
	As rolled	Brown, white, green, yellow
	T condition	Brown, white, brown, red
	U condition	Black, white, red, yellow
	V condition	Black, white, yellow, blue
	W condition	Black, white, yellow, brown
835 M30	4 per cent nickel chromium molybdenum:	
	As rolled	Blue, white, red, brown
	Z condition	Black, blue, green, white

(condition)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.2 (continued)		
897 M39	3.1/4 per cent chromium-molybdenum-vanadium (suitable for nitriding in 85 ton condition):	
	As rolled	Brown, yellow, red, brown
	85 tonf/in ²	Red, brown, red, yellow
	Z condition (100 tonf/in ²)	Red, black, green, black, red
905 M31	1.1/2 per cent chromium-aluminium-molybdenum nitriding (medium carbon):	
	As rolled	Brown, yellow, red, white
	R condition	Red, green, red, black
	S condition	Blue, black, yellow, green
905 M39	1.1/2 per cent chromium-aluminium-molybdenum nitriding (high carbon):	
	As rolled	Brown, black, white, green
	R condition	Red, green, red, blue
	S condition	Blue, black, yellow, white
	T condition	Blue, brown, black, blue
945 M38	1.1/2 per cent manganese-nickel-chromium-molybdenum:	
	As rolled	Blue, brown, blue, brown
	R condition	Yellow, red, yellow, brown
	S condition	Blue, green, black, yellow
	T condition	Blue, green, brown, black
	U condition	Blue, green, brown, red
	V condition	Blue, green, brown, white
945 A40	1.1/2 per cent manganese-nickel-chromium-molybdenum: As rolled	Red, black, green, white
BS970 Pt.3	Steels for case hardening:	
045 M10	'10' carbon steel: As rolled or forged and bright bars	Green, black, green, blue

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.3 (continued)		
080 M15	'15' carbon steel: As rolled or forged and bright bars	Blue, white, red, yellow
210 M15	'15' carbon, free cutting: As rolled or forged and bright bars	Green, black, green, white
130 M15	'15' carbon 1.3 per cent manganese: As rolled or forged and bright bars	Green, brown, green, white
214 M15	'15' carbon 1.4 per cent manganese, free cutting: As rolled or forged and bright bars	Green, brown, green, yellow
523 A14	1/2 per cent chromium: As rolled or forged and bright bars	Green, red, green, black
523 M15	1/2 per cent chromium: As rolled or forged and bright bars	Black, red, brown, red, black
527 A19	3/4 per cent chromium: As rolled or forged and bright bars	Green, red, green, blue
527 M20	3/4 per cent chromium: As rolled or forged and bright bars	Black, red, green, red, black
635 A14	3/4 per cent nickel chromium: As rolled or forged and bright bars	Black, red, yellow, red, black
635 H15	3/4 per cent nickel chromium: As rolled or forged and bright bars	Black, red, white, red, black
635 M15	3/4 per cent nickel chromium: As rolled or forged and bright bars	Green, red, green, white
637 A16	1 per cent nickel chromium: As rolled or forged and bright bars	Black, yellow, green, yellow, black
637 H17	1 per cent nickel chromium: As rolled or forged and bright bars	Black, yellow, red, yellow, black
637 M17	1 per cent nickel chromium: As rolled or forged and bright bars	Green, red, green, yellow
655 A12	3.1/4 per cent nickel chromium: As rolled or forged and bright bars	Black, yellow, white, yellow, black
655 H13	3.1/4 per cent nickel chromium: As rolled or forged and bright bars	Black, white, black, white, black
655 M13	3.1/4 per cent nickel chromium: As rolled or forged and bright bars	Black, white, blue, white, black
659 A15	4 per cent nickel chromium: As rolled or forged and bright bars	Black, white, brown, white, black

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970		
Pt.3		
(continued)		
659 H15	4 per cent nickel chromium: As rolled or forged and bright bars	Black, white, green, white, black
659 M15	4 per cent nickel chromium: As rolled or forged and bright bars	Red, brown, red, black
665 A17	1.3/4 per cent nickel molybdenum: As rolled or forged and bright bars	Black, white, red, white, black
665 H17	1.3/4 per cent nickel molybdenum: As rolled or forged and bright bars	Black, white, yellow, white, black
665 M17	1.3/4 per cent nickel molybdenum: As rolled or forged and bright bars	Blue, yellow, brown, green
665 A19	1.3/4 per cent nickel molybdenum: As rolled or forged and bright bars	Green, black, blue, black, green
665 H20	1.3/4 per cent nickel molybdenum: As rolled or forged and bright bars	Green, black, brown, black, green
665 M20	1.3/4 per cent nickel molybdenum: As rolled or forged and bright bars	Green, black, yellow, black, green
665 A22	1.3/4 per cent nickel molybdenum: As rolled or forged and bright bars	Green, blue, green, red
665 H23	1.3/4 per cent nickel molybdenum: As rolled or forged and bright bars	Green, black, white, black, green
665 M23	1.3/4 per cent nickel molybdenum: As rolled or forged and bright bars	Green, blue, green, brown
665 A24	1.3/4 per cent nickel molybdenum: As rolled or forged and bright bars	Green, blue, green, white
805 A15	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, blue, green, blue, green
805 A17	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, blue, brown, blue, green
805 H17	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, blue, red, blue, green
805 M17	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, white, green, red
805 A20	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, blue, yellow, blue, green

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.3 (continued)		
805 H20	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, blue, white, blue, green
805 M20	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, white, green, yellow
805 A22	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, brown, black, brown, green
805 H22	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, brown, blue, brown, green
805 M22	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, brown, red, brown, green
805 A24	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, brown, yellow, brown, green
805 H25	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, red, green, red, green
805 M25	1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, yellow, green, black
815 A16	1.1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, red, black, red, green
815 H17	1.1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, red, blue, red, green
815 M17	1.1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, white, green, black
820 A16	1.3/4 per cent nickel chromium molybdenum. As rolled or forged and bright bars.	Green, red, brown, red, green
820 H17	1.3/4 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, red, yellow, red, green
820 M17	1.3/4 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, white, green, blue

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.3 (continued)		
822 A17	2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, red, white, red, green
822 H17	2 per cent nickel chromium molybdenum. As rolled or forged and bright bars	Green, yellow, green, yellow, green
832 H13	3.1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, yellow, black, yellow, green
832 M13	3.1/2 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Red, blue, red, green
835 A15	4 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, yellow, blue, yellow, green
835 H15	4 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Green, yellow, brown, yellow, green
835 M15	4 per cent nickel chromium molybdenum: As rolled or forged and bright bars	Red, brown, red, blue
BS970 Pt.4 Stainless, heat resisting and valve steels:		
302 S25	Cr Ni 18/9, C 0.12 austenitic steel:	
	As rolled	Blue, yellow, brown, yellow, blue
	Softened	Brown, blue, black, blue, brown
	Cold drawn	Brown, blue, brown, blue, brown
303 S21	Cr Ni 18/9, S bearing, free machining, austenitic steel:	
	As rolled	Brown, blue, red, blue, brown
	Softened	Red, yellow, green, yellow, red
	Cold drawn	Brown, blue, yellow, blue, brown

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.4 (continued)		
303 S41	Cr Ni 18/9. Se bearing, free machining, austenitic steel:	
	Softened	Yellow, green, yellow, red, yellow
	Cold drawn	Brown, blue, white, blue, brown
304 S12	Cr Ni 18/10, C 0.03 austenitic steel:	
	As rolled	Brown, green, blue, green, brown
	Softened	Red, green, white, green, red
304 S15	Cr Ni 18/9, C 0.06 austenitic steel:	
	As rolled	Green, black, green, brown, green
	Softened	Red, yellow, brown, yellow, red
	Cold drawn	Brown, green, black, green brown
310 S24	Cr Ni 25/20 austenitic steel:	
	As rolled	Brown, green, brown, green, brown
	Softened	Brown, green, yellow, green, brown
315 S16	Cr Ni Mo 17/10/1½, C 0.07 austenitic steel:	
	As rolled	Brown, green, white, green, brown
	Softened	Brown, red, blue, red, brown
316 S12	Cr Ni Mo 17/12/2½, C 0.03 austenitic steel:	
	As rolled	Brown, red, black, red, brown
	Softened	Brown, red, brown, red, brown

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.4 (continued)		
316 S16	Cr Ni Mo 17/11/2½, C 0.07 austenitic steel:	
	As rolled	Brown, red, green, red, brown
	Softened	Brown, red, yellow, red, brown
	Cold drawn	Brown, red, white, red, brown
317 S12	Cr Ni Mo 18/15/3½, C 0.03 austenitic steel:	
	As rolled	Brown, yellow, blue, yellow, brown
	Softened	Brown, yellow, black, yellow, brown
317 S16	Cr Ni Mo 18/13/3½, C 0.06 austenitic steel:	
	As rolled	Brown, yellow, brown, yellow, brown
	Softened	Brown, yellow, green, yellow, brown
320 S17	Cr Ni Mo 17/12/2½ + Ti, C 0.08 austenitic steel:	
	As rolled	Brown, yellow, red, yellow, brown
	Softened	Brown, yellow, white, yellow, brown
321 S12	Cr Ni 18/9/Ti, C 0.08 austenitic steel:	
	As rolled	Black, blue, black, blue, black
	Softened	Black, blue, green, blue, black
	Cold drawn	Black, blue, red, blue, black
321 S20	Cr Ni 18/9/Ti, C 0.12 austenitic steel:	
	As rolled	Black, green, white, green, black
	Softened	Black, red, black, red, black
	Cold drawn	Black, yellow, black, yellow, black (continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.4 (continued)		
325 S21	Cr Ni 18/9/Ti, S bearing, free machining, austenitic steel:	
	Softened	Red, yellow, red, yellow, red
	Cold drawn	Brown, white, blue, white, brown
326 S36	Cr Ni Mo 17/11/2½, Se bearing, free machining, austenitic steel:	
	Softened	Brown, white, black, white, brown
	Cold drawn	Brown, white, brown, white, brown
331 S40	Ni Cr W 14/14/2½ valve steel. As rolled or soft	Brown, white, green, white, brown
331 S42	Ni Cr W 14/14/2½ + Mo valve steel: As rolled or softened	Brown, white, red, white, brown
347 S17	Cr Ni 18/9/Nb, C 0.08 austenitic steel:	
	As rolled	Brown, black, brown, black, brown
	Softened	Brown, black, blue, black, brown
349 S52	Cr Mn Ni, 21/4 N valve steel: As rolled and stress relieved	Brown, black, green, black, brown
349 S54	Cr Mn Ni, 21/4 N, S bearing valve steel: As rolled and stress relieved	Brown, black, red, black, brown
352 S52	Cr Mn Ni, 21/4 N + Nb valve steel: As rolled and stress relieved	Brown, black, yellow, black, brown
352 S54	Cr Mn Ni, 21/4 N + Nb, S bearing valve steel: As rolled and stress relieved	Brown, black, white, black, brown
381 S34	Cr Ni, 21/11 + N valve steel: As rolled and stress relieved	Brown, white, yellow, white, brown
401 S45	Si Cr, 3/8 valve steel: As rolled and stress relieved	Blue, black, brown, black, blue
403 S17	13 Cr, C 0.08 max ferritic steel: Softened	Blue, black, white, black, blue

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.4 (continued)		
410 S21	13 Cr, C 0.12 martensitic steel: P condition	Blue, brown, blue, brown, blue
	Softened	Blue, brown, green, brown, blue
416 S21	13 Cr, C 0.12, S bearing, free machining martensitic steel: P condition	Red, green, yellow, green, red
416 S29	13 Cr, C 0.17, S bearing, free machining martensitic steel: R condition	Blue, green, black, green, blue
	S condition	Blue, green, red, green, blue
416 S37	13 Cr, C 0.24, S bearing, free machining martensitic steel: R condition	Blue, red, black, red, blue
	S condition	Blue, red, yellow, red, blue
416 S41	13 Cr, C 0.12, Se bearing, free machining martensitic steel: P condition	Red, white, black, white, red
	R condition	Red, black, yellow, black, red
420 S29	13 Cr, C 0.17 martensitic steel: Softened	Blue, yellow, green, yellow, blue
	R condition	Blue, brown, yellow, brown, blue
	S condition	Blue, green, white, green, blue
420 S37	13 Cr C 0.24 martensitic steel: R condition	Blue, yellow, red, yellow, blue
	S condition	Blue, yellow, white, yellow, blue
	Softened	Blue, white, blue, white, blue

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.4 (continued)		
420 S45	13 Cr C 0.32 martensitic steel: R condition	Blue, white, black, white, blue
	S condition	Blue, white, brown, white, blue
	Softened	Blue, white, green, white, blue
430 S15	17 Cr, C 0.10 ferritic steel: Softened	Blue, white, red, white, Blue
431 S29	17 Cr, 2½ Ni, C 0.15 martensitic steel: Softened	Green, blue, black, green
	Hardened and tempered, & T condition	Yellow, blue, yellow, red
441 S29	17 Cr, 2½ Ni, C 0.15, S bearing, free machining, martensitic steel: Softened	Red, yellow, white, yellow, red
	Hardened and tempered	Red, green, blue, green, red
	T condition	Red, blue, black, blue, red
441 S49	17 Cr, 2½ Ni, C 0.15, Se bearing, free machining, martensitic steel: Softened	Red, black, brown, black, red
	Hardened and tempered	Red, brown, black, brown, red
	T condition	Red, yellow, black, yellow, red
443 S65	Cr Ni Si, 20/1½/2 valve steel: As rolled and stress relieved	Blue, white, yellow, white, blue

BS970 Carbon and alloy spring steels:
Pt.5

080 A52	'52' carbon: As rolled or forged	Red, yellow, red, black
080 A67	'67' carbon: As rolled or forged	Green, yellow, red, yellow, green
070 A72	'72' carbon: As rolled or forged	Red, green, red, brown

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS970 Pt.5 (continued)		
070 A78	'78' carbon: As rolled or forged	Green, yellow, white, yellow, green
060 A96	'96' carbon: As rolled or forged	White, blue, white, red
250 A53	Silico-manganese '53' carbon: As rolled or forged	White, brown, white, red
250 A58	Silico-manganese '58' carbon: As rolled or forged	White, brown, white, yellow
250 A61	Silico-manganese '61' carbon: As rolled or forged	Green, white, green, white, green
527 A60	3/4 per cent chromium: As rolled or forged	Green, white, black, white, green
527 H60	3/4 per cent chromium: As rolled or forged	Green, white, blue, white, green
735 A50	1 per cent chromium-vanadium: As rolled or forged	Blue, yellow, red, green
805 A60	1/2 per cent nickel-chromium-molybdenum: As rolled or forged	Green, white, brown, white, green
805 H60	1/2 per cent nickel-chromium-molybdenum: As rolled or forged	Green, white, red, white, green
805 H60	1/2 per cent nickel-chromium-molybdenum: As rolled or forged	Green, white, red, white, green
925 A60	Silicon-manganese-chromium-molybdenum: As rolled or forged	Green, white, yellow, white, green
BS1449 Steel plate, sheet and strip:		
En 2	Ordinary quality steel:	
	Hot rolled, normalized or cold-rolled annealed	Red, blue, red, green
	1/4 hard	Red, blue, red, white
	1/2 hard	Blue, red, blue, yellow
	Hard	Red, brown, red, blue
En 2A	Deep drawing steel	Red, blue, red, blue
En 2A/1	Extra deep drawing steel	Red, brown, red, yellow
En 2B	20 ton steel:	
	Plate and sheet	Red, green, black, red
	Strip-hot-rolled or normalized	Red, blue, red, yellow
	Strip-cold-rolled, finally annealed	Red, green, red, blue

(continued)

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TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS1449 (continued)		
EN 2C	26 ton steel:	
	Plate and sheet	Red, yellow, black, red
	Strip-hot rolled or normalized	Blue, yellow, blue, brown
	Strip-cold-rolled and normalized	Red, green, blue, red
	Strip-cold-rolled, annealed	Red, brown, red, brown
EN 2C/A	26 ton rimming steel:	
	Plate and sheet	Yellow, green, yellow, black
	Strip-hot-rolled or normalized	Red, green, blue, yellow
	Strip-cold-rolled and normalized	Red, yellow, blue, red
	Strip-cold-rolled, annealed	Red, yellow, blue, white
EN 2C/B	26 ton balanced steel:	
	Plate and sheet	Yellow, green, yellow, red
	Strip-hot-rolled or normalized	Red, green, brown, red
	Strip-cold-rolled and normalized	Red, green, brown, yellow
	Strip-cold-rolled, annealed	Red, yellow, brown, red
En 2C/1	26 ton steel, for special applications	Red, green, red, brown
En 2C/2	24 ton steel	Red, green, red, white
En 2D	26 ton steel	Red, blue, red, brown
En 2D/A	28 ton rimming steel	Green, red, brown, green
En 2D/B	28 ton balanced steel	Green, yellow, brown, green
En 2D/1	28 ton steel for special applications	Red, white, red, blue
En 5	'30' carbon steel:	
	Normalized	Red, white, red, brown
En 14A	Carbon-manganese steel: As rolled, normalized and/or tempered	Red, white, red, green
En 21A	3 per cent nickel steel: As rolled, normalized and/or tempered	Red, white, red, white
En 42E	Carbon spring steel (hardening and tempering quality):	
	Cold-rolled and annealed	Red, yellow, red, white
	As cold-rolled	Green, black, green, blue
	Hardened and tempered	Red, yellow, red, yellow
	Hot-rolled or normalized	Green, black, green, brown

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS1449 (continued)		
En 42F	Cold-rolled and annealed	Red, brown, red, green
	As cold-rolled	Green, black, green, red
	Hardened and tempered	Red, brown, red, white
	Hot-rolled or normalized	Green, black, green, yellow
En 42G	Cold-rolled and annealed	White, blue, white, blue
	As cold-rolled	Green, blue, green, black
	Hardened and tempered	White, blue, white, brown
	Hot-rolled or normalized	Green, blue, green, brown
En 42J	Cold-rolled and annealed	White, blue, white, green
	As cold-rolled	Green, blue, green, red
	Hardened and tempered	White, blue, white, red
	Hot-rolled or normalized	Green, blue, green, yellow
En 43G	Carbon spring steel (hardening and tempering quality):	
	Cold-rolled and annealed	Red, white, red, yellow
	As cold-rolled	Green, brown, green, black
	Hardened and tempered	Red, yellow, red, blue
En 43J	Hot-rolled or normalized	Green, brown, green, red
	Cold-rolled and annealed	Red, yellow, red, brown
	As cold-rolled	Green, brown, green, yellow
	Hardened and tempered	Red, yellow, red, green
En 44D	Hot-rolled or normalized	Green, red, green, black
	Carbon spring steel (hardening and tempering quality):	
	Cold-rolled and annealed	White, blue, white, yellow
	As cold-rolled	Green, red, green, blue
En 44E	Hardened and tempered	White, brown, white, blue
	Hot-rolled or normalized	Red, green, red, brown
	Cold-rolled and annealed	White, brown, white, brown
	As cold-rolled	Green, white, green, black
	Hardened and tempered	White, brown, white, green
	Hot-rolled or normalized	Brown, green, white, red

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS1449 (continued)		
EN 56A	Chromium rust-resisting steel sheet and strip:	
	Softened	White, brown, white, red
	Hardened and tempered	White, brown, white, yellow
EN 56B	Softened	White, green, white, blue
	Hardened and tempered	White, green, white, brown
EN 56C	Softened	White, green, white, green
	Hardened and tempered	White, green, white, red
En 56D	Softened	White, green, white, yellow
	Hardened and tempered	White, red, white, blue
En 56R	Hardened and tempered	Yellow, blue, yellow, red
En 56T	Hardened and tempered	Yellow, brown, yellow, black
En 56V	Hardened and tempered	Yellow, brown, yellow, green
En 57	Martensitic chromium-nickel rust- resisting steel sheet and strip	
	Softened	White, red, white, brown
	Hardened and tempered	White, red, white, green
En 58A	Austenitic chromium-nickel rust, acid and heat resisting steel sheet and strip:	
	Softened	Blue, green, blue, black
	Cold-rolled	White, red, white, yellow
En 58B	Softened	White, yellow, white, blue
	Cold-rolled	White, yellow, white, brown
En 58C	Softened	White, yellow, white, green
	Cold-rolled	White, yellow, white, red
En 58D	Softened	White, yellow, white, yellow
	Cold-rolled	Blue, brown, blue, brown
En 58E	Softened	Blue, brown, blue, green
	Cold-rolled	Blue, brown, blue, red
En 58F	Softened	Blue, brown, blue, white
	Cold-rolled	Blue, brown, blue, yellow
En 58G	Softened	Blue, green, blue, brown
	Cold-rolled	Blue, green, blue, green

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS1449 (continued)		
En 58H	Softened	Blue, green, blue, red
	Cold-rolled	Blue, green, blue, white
En 58J	Softened	Blue, green, blue, yellow
	Cold-rolled	Blue, red, blue, brown
En 60	Ferritic chromium rust-resisting steel sheet and strip:	
	Softened	Blue, red, blue, green
En 61	Softened	Blue, red, blue, white
BS1449 1962 Steel plate sheet and strip, Grades:		
	HR1, HRP1)	Blue, green, red, white
	HR11, HRP11)	
EN2A/1	HR2, HRP2)	Blue, green, white, blue
	HR12, HRP12)	
	HR2-VE	Blue, green, yellow, blue
	NHR12	Blue, green, white, brown
	HS23B	Green, red, blue, white
	HS23C	Red, brown, white, red
	CS12A	Red, blue, black, white
	CS12B	Red, black, green, yellow
	CS12C	Green, brown, black, white
	CS17A	Blue, brown, black, white
	CS17B	Blue, brown, green, blue
	CS17C	Blue, green, black, brown
	CS22A	White, blue, black, yellow
	CS22B	White, green, yellow, white
	CS22C	White, yellow, red, yellow
	NHR22	White, brown, green, yellow
	HR6A HRP6A)	Green, yellow, blue, red
	HR17A, HRP17A)	
	HR6B, HRP6B)	Green, red, yellow, green
	HR17B, HRP17B)	
	HR6C, HRP6C)	Green, red, brown, yellow
	HR17C, HRP17C)	

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS1449 (continued)		
HR17/1		Green, white, green, red
NHR23		Green, yellow, blue, white
EN2D		Brown, red, blue, red
EN2D/A		Green, brown, red, green
EN2D/B		Green, brown, yellow, green
HR7A, HRP7A		Green, yellow, green, white
HR7B, HRP7B		Green, yellow, white, yellow
HR7C, HRP7C		Red, yellow, red, white
NHR24		Red, white, brown, yellow
EN5 (Part 2B)		Yellow, blue, brown, yellow
HS30		White, green, red, white
HR8B, HRP8B		Red, blue, green, yellow
HR8C, HRP8C		Red, brown, blue, white
NHR25		Red, brown, white, yellow
EN5 (Part 2B)		Brown, red, white, red
EN14A (Part 2B)		Green, red, white, red
HS20		Brown, green, yellow, white
HS40		Brown, red, green, white
CS30		Brown, red, black, white
CS40		Brown, red, blue, green
HS50		White, yellow, green, yellow
HS60		Yellow, blue, green, yellow
HS70		White, blue, red, yellow
HS80		Green, yellow, red, white
HS90		Red, brown, blue, yellow
HS100		Green, white, yellow, green
CS50		Brown, red, brown, yellow
CS60		Brown, red, green, yellow
CS70		Brown, red, yellow, brown
CS80 Annealed		Brown, white, black, yellow
CS80 Hardened and tempered		Green, white, black, yellow
CS90		Brown, white, brown, green
CS100		Brown, white, green, yellow
(continued)		

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS1449 (continued)		
	HS1	Blue, green, red, yellow
	HS2	Blue, green, white, green
	CR1/GP	Blue, red, black, brown
	CR1/FF	Blue, red, black, green
	CR1/VE	Blue, red, black, red
	CR2/GP	Blue, green, yellow, brown
	CR2/FF	Blue, green, yellow, green
	CR2/VE	Blue, green, yellow, red
	CS1	Blue, green, white, red
	CS2	Blue, green, white, yellow
EN2A	HR3, HRP3) HR13, HRP13)	Blue, red, white, green
	HR3/VE	Blue, red, white, yellow
	NHR13	Blue, red, yellow, blue
	HS3	Blue, red, yellow, brown
	CR3-GP	Blue, white, blue, brown
	CR3-FF	Blue, white, blue, green
	CR3-VE	Blue, white, blue, red
	EN2A Part 2B	Blue, red, blue, red
	CS3	Blue, white, black, brown
	HR4, HRP4) HR14, HRP24)	Blue, white, green, white
	HR4-VE	Blue, white, green, yellow
	NHR-14	Blue, white, red, green
	HS4A	Blue, white, red, white
	HS4B	Blue, white, yellow, blue
	CR4-GP	Blue, white, yellow, brown
	CR4-FF	Blue, white, yellow, green
	CR4-VE	Blue, white, yellow, red
	CS4-Annealed	Blue, white, red, yellow
	-Skin passed	Blue, white, yellow, white
	- $\frac{1}{4}$ H	Blue, yellow, black, brown
	- $\frac{1}{2}$ H	Blue, yellow, black, green
	-H	Blue, yellow, black, red

(continued)

TABLE 7 STEEL AND STEEL ALLOYS (BS SERIES) (continued)

Number	Description	Colour
BS1449 (continued)		
	EN2B	Blue, yellow, blue, green
	EN2B/B	Blue, white, green, red
	NHR15	Red, green, white, red
	EN2 (Part 2B)	Brown, yellow, brown, red
	HR5A, HRP5A) HR16A, HRP16A)	Red, white, yellow, red
	HR5B, HRP5B) HR16B, HRP16B)	Red, yellow, brown, yellow
	HR5C, HRP5C) HR16C, HRP16C)	Red, green, yellow, white
	HR16/1, HRP16/1	Red, yellow, green, white
	NHR21	White, green, red, yellow
	EN2C/2 (Part 2B)	Red, green, red, white
	EN2C	Red, black, yellow, red
	EN2C/A	Black, yellow, green, yellow
	EN2C/B	Red, yellow, green, yellow
	HS12A	Brown, yellow, green, yellow
	HS12B	Brown, white, yellow, brown
	HS12C	Brown, yellow, blue, green
	HS17A	Brown, yellow, white, green
	HS17B	Brown, yellow, red, yellow
	HS17C	Red, blue, white, yellow
	HS22A	Brown, yellow, green, red
	HS22B	Red, blue, brown, white
	HS22C	Green, yellow, white, red
	HS23A	Green, brown, red, white
BS4360 Weldable structural steels		
43A	Bar and plate	*Green, brown, yellow
43C	Bar, plate and hollow sections	*Red, white, green, yellow
50B	Bar, plate and hollow sections	*Black, green, yellow, brown
*These colours are in addition to any that may be applied with reference to Appendix D of the specification		

TABLE 8 STEEL AND STEEL ALLOYS (S SERIES)

Number	Description	Colour
S1	Bright 35/45 ton carbon steel bars	Yellow
S14	Carbon case-hardening steel bars	Brown, yellow
S15(B)	3 per cent nickel case-hardening steel bars: Black and bright bars for machining	Yellow, brown, yellow
S21	'20' carbon steel	Blue, yellow
S28	Air hardening 4.1/4 per cent, nickel-chromium-molybdenum steel bars	Blue, red
S61B	35 ton, 12 per cent chromium steel (corrosion-resisting) bars for machining	Brown, yellow, red
S62B	45/55 ton, 12 per cent chromium steel (corrosion resisting) bars for machining	Yellow, black, yellow
S70B	'55' carbon steel (normalised)	White, blue, yellow
S80B & D	55 ton high chromium-nickel steel (corrosion-resisting) bars for machining	Brown, black, red
S82	4.1/2 per cent nickel-chromium-molybdenum case-hardening steel bars	Green, red, yellow
S91B	Mild steel bars for machining	Black, green, white
S92B	40 ton carbon-manganese steel bars for machining	Black, white
S93B	35 ton steel (normalised) bars for machining	Red, white
S95B	55 ton, 1.1/2 per cent nickel-chromium-molybdenum steel bars for machining	Black, green, red
S96B	55 ton, 2.1/2 per cent nickel-chromium-molybdenum steel bars for machining	Black, red, blue
S97B	65-ton, 2.1/2 per cent nickel-chromium-molybdenum steel bars for machining	Black, white, red
S98B	75 ton, 2.1/2 per cent nickel-chromium-molybdenum steel (high carbon) bars for machining	Blue, brown, blue

TABLE 8 STEEL AND STEEL ALLOYS (S SERIES) (continued)

Number	Description	Colour
S99	80 ton, 2.1/2 per cent nickel-chromium-molybdenum steel, high carbon (limiting ruling section 6 ins):	
	Bars and billets in the softened condition	Blue, green, brown
	Bars and billets in hardened and tempered condition	Blue, brown, yellow
S102	Carbon-molybdenum steel (bar for forged bolts only)	Blue, black, green
S105	Carbon steel wires:	
	Type 1	Black, blue, green
	Type 2	Black, blue, red
	Type 3	Black, blue, yellow
S106B	60 ton, 3 per cent chromium-molybdenum steel (suitable for nitrogen hardening) bars for machining	Brown, red, green
S107	3 per cent nickel-chromium-molybdenum case-hardening steel bars	Green, white
S111D	High nickel high chromium steel bars for machining (valve steel)	Yellow, blue, white, yellow
S112	40 ton semi-free cutting steel. Bright bars for machining	Black, blue, green
S113	45 ton carbon steel. Bright bars for machining	Black, blue, yellow
S114	55 ton manganese-molybdenum steel. Bright bars for machining	Black, brown, green
S116	55 ton carbon steel. Bright bars for machining	Black, blue, black
S117	55 ton, 1 per cent chromium steel: Bars for machining	Black, yellow, blue
S119	65 ton, 1.1/2 per cent nickel-chromium-molybdenum steel (limiting ruling section 2.1/2 ins):	
	Bars and billets in soft condition	Black, white, yellow
	Bars in hardened and tempered condition	Black, brown, black

(continued)

TABLE 8 STEEL AND STEEL ALLOYS (S SERIES) (continued)

Number	Description	Colour
S120	100 ton, 2.1/2 per cent nickel-chromium-molybdenum steel (oil hardening) (limiting ruling section 2.1/2 ins)	Blue, white, red
S124	Corrosion-resisting chromium steel: Bright and black bars for machining hardened and tempered	White, red, white
S125	23/14 chromium-nickel heat resisting steel (Ti stabilised): Bars for machining (S125B & D) (fully heat treated)	Black, blue, red
S126	23/14 chromium-nickel heat resisting steel (Nb stabilised): Bars for machining (S126B & D) (fully heat treated)	Black, brown, red
S127	24/17 chromium-nickel heat resisting steel (Ti stabilised): Bars for machining (S127B & D) (fully heat treated)	Black, yellow
S128	24/17 chromium-nickel heat resisting steel (Nb stabilised): Bars for machining (S128B & D) (fully heat treated)	Brown, blue, brown
S129	18/9 chromium-nickel heat resisting steel (Ti stabilised): Bars for machining (S129B & D) fully heat treated)	Brown, blue, red
S130	18/9 chromium-nickel heat resisting steel (Nb stabilised): Bars for machining (S130B & D) (fully heat treated)	Brown, green, red
S131B & D	High thermal expansion steel: Bars for machining	Blue, red, blue
S132	3 per cent chromium-molybdenum steel (suitable for nitriding):	
	Black and bright bars for machining	Black, white, blue
	Fully heat treated - not nitrided	Green, brown, red, yellow
S133	3/4 per cent nickel-chromium case hardening steel: black and bright bars for machining	Brown, red, brown
S134	3 per cent chromium-molybdenum-vanadium steel (air hardening), black and bright bars for machining	Brown, white, red

(continued)

TABLE 8 STEEL AND STEEL ALLOYS (S SERIES) (continued)

Number	Description	Colour
S135	1 per cent carbon-chromium steel: black and bright bars for machining	Black, red, green
S136	1 per cent chromium steel vacuum re-melted	Green, red
S137	High chromium nickel corrosion resisting steel: bright bars (free machining)	White, brown, white
S138	3 per cent chromium-molybdenum-vanadium steel. Vacuum re-melted air hardening (softened)	Red, brown, red
S139B & D	1.1/2 per cent nickel-chromium-molybdenum steel, black and bright bars for machining	Black, green, yellow
S140B & D	2.1/2 per cent nickel-chromium-molybdenum steel, black and bright bars for machining	Blue, white, green
S141B & D	12 per cent chromium corrosion resisting steel, black and bright bars for machining	Blue, black, green
S142B & D	1 per cent chromium-molybdenum steel (suitable for welding): black and bright bars for machining	Green, black, red
S143B & D	Chromium-nickel-copper-molybdenum corrosion resisting steel (precipitation hardening) Bars for machining	Green, brown, green
S144B & D	Chromium-nickel-copper-molybdenum corrosion resisting steel (precipitation hardening) Bars for machining	Green, brown, red
S145B & D	Chromium-nickel-copper-molybdenum corrosion resisting steel (precipitation hardening) Bars for machining	Blue, white, brown
S146	4 per cent nickel-chromium-molybdenum steel (air hardening vacuum melted)	Brown, black, green
S147	Nickel-chromium-molybdenum steel bars	Blue, black, blue

(continued)

TABLE 8 STEEL AND STEEL ALLOYS (S SERIES) (continued)

Number	Description	Colour
S148	Low nickel-chromium steel bar	Black, red, yellow
S149	1.75 per cent nickel-chromium-molybdenum steel bar	Brown, blue, green
S150	Chromium-molybdenum-vanadium-niobium heat resisting steel: bright and black bars for machining	Blue, black, green, black, blue
S151	Chromium-nickel-molybdenum-vanadium heat resisting steel: bright and black bars for machining	Blue, black, yellow, black, blue
S152	Chromium-cobalt-molybdenum-vanadium-niobium heat resisting steel: bright and black bars for machining	Blue, brown, red, brown, blue
S153	2.1/2 per cent nickel-chromium-molybdenum steel: bright and black bars for machining	Blue, green, blue, green, blue
S154	2.1/2 per cent nickel-chromium-molybdenum steel: bright and black bars for machining	Blue, green, yellow, green, blue
S155	Nickel-silicon-chromium-molybdenum-vanadium steel (Vacuum arc remelted) Normalised and softened bars for machining	Blue, red, blue, red, blue
S156	4 per cent nickel-chromium-molybdenum case-hardening steel (Vacuum arc remelted) Black or bright bars for machining	Blue, red, green, red, blue
S157	3 per cent nickel-chromium-molybdenum case-hardening steel. Black or bright bars for machining	Blue, yellow, blue, yellow, blue
S201	Patented cold-drawn carbon steel wire and springs	Red, black, brown, red
S202	Patented cold-drawn carbon steel wire and springs	Red, brown, white, red
S203	Carbon steel wire and springs	Red, green, white, red
S204	Chromium-vanadium steel wire and springs	Yellow, black, brown, yellow

(continued)

TABLE 8 STEEL AND STEEL ALLOYS (S SERIES) (continued)

Number	Description	Colour
S205	Austenitic chromium-nickel steel wire and springs:	
	Rods	Black, brown, yellow, black
	Wire	Black, blue, yellow, black
S510	28 ton carbon steel sheets and strips (suitable for welding)	Green
S511	Deep drawing carbon steel sheets and strips (suitable for welding)	Black, green, blue
S513	Spring steel strips:	
	Softened condition	Black, green, red
	Hardened and tempered	Blue, black, yellow
S514	50 ton carbon-manganese steel sheets and strips (40 ton 0.1 per cent proof stress) (suitable for welding):	
	Softened condition	Green, red, white
	Hardened and tempered or cold-rolled and tempered	Green, blue, red
S515	30 ton carbon-manganese steel sheets and strips (softened) (suitable for welding)	Red, blue, yellow
S516	60 ton carbon-manganese steel sheets and strips (50 ton 0.1 per cent proof stress):	
	Softened condition	Green, blue, white
	Hardened and tempered or cold-rolled and tempered	Brown, blue, red
S517	75 ton carbon-manganese steel sheets and strips (65 ton 0.1 per cent proof stress):	
	Softened condition	White, black, white
	Hardened and tempered (40 ton 0.1 per cent proof stress) (suitable for welding)	Blue, green, red
	Softened condition	Green, yellow, red
	Hardened and tempered or as cold-rolled and tempered	Green, yellow, white

TABLE 8 STEEL AND STEEL ALLOYS (S SERIES) (continued)

Number	Description	Colour
S518	50 ton chromium-molybdenum steel sheets and strips (40 ton 0.1 proof stress) (suitable for welding):	
	Softened condition	Green, yellow, red
	Hardened and tempered or as cold-rolled and tempered	Green, yellow, white
S524	Cold-rolled 18/10 chromium-nickel corrosion-resisting steel sheet and strip (titanium stabilized: 80 hbar)	Blue, brown, yellow
S525	Cold-rolled 18/10 chromium-nickel corrosion-resisting steel sheet and strip (niobium stabilized: 80 hbar)	Blue, green, yellow
S526	Softened 18/10 chromium-nickel corrosion-resisting steel sheet and strip (titanium stabilized: 54 hbar)	Red, yellow, red
S527	Softened 18/10 chromium-nickel corrosion-resisting steel sheet and strip (niobium stabilized: 54 hbar)	Red, green, yellow
S528	23/14 chromium-nickel heat resisting steel sheet and strip (titanium stabilized: 54 hbar)	Black, red, yellow
S529	23/14 chromium-nickel heat resisting steel sheet and strip (niobium stabilized: 54 hbar)	Black, brown, red
S530	24/17 chromium-nickel heat resisting steel sheet and strip (titanium stabilized: 54 hbar)	Black, red, green
S531	24/17 chromium-nickel heat resisting steel sheet and strip (niobium stabilized: 54 hbar)	Black, yellow, blue
S532	Chromium-nickel-copper-molybdenum corrosion-resisting steel sheet and strip (precipitation hardening 98/118 hbar)	Blue, yellow, green
S533	Chromium-nickel-copper molybdenum corrosion-resisting steel sheet and strip (precipitation hardening 118/137 hbar)	Brown, black, red

(continued)

TABLE 8 STEEL AND STEEL ALLOYS (\$ SERIES) (continued)

Number	Description	Colour
S534	Chromium-molybdenum steel sheet and strip (88/108 hbar) (suitable for welding):	
	Softened condition	Green, blue, green
	Hardened and tempered	Brown, red, green
S535	Chromium-molybdenum steel sheet and strip (115/130 hbar) (suitable for welding)	
	Softened condition	Green, brown, green
	Hardened and tempered	Brown, blue, yellow
S536	Low carbon 18/10 chromium-nickel corrosion-resisting steel sheet and strip (50 hbar)	Red, brown, white
S537	Low carbon 17/12 chromium-nickel corrosion-resisting steel sheet and strip (50 hbar)	Green, yellow, green
S538	Chromium-nickel-molybdenum-vanadium heat resisting steel sheet and strip: Softened condition	Red, brown, yellow

TABLE 9 STEEL AND STEEL ALLOY TUBES (BS SERIES)

Number	Description	Colour
BS980	Steel tubes for automobile purposes:	
CDS-1	Mild steel, soft: Annealed or normalized	Blue, brown, blue
CDS-2	Mild steel, hard: As drawn, tempered	Red, black, yellow
CDS-3	Low carbon case-hardening steel: As drawn, or as drawn and tempered	Blue, brown, red
CDS-3A	Low carbon case-hardening steel: Annealed or normalized	Blue, brown, white
CDS-4	Low carbon case-hardening steel (free machining: As drawn or as drawn and tempered)	Blue, brown, yellow
CDS-5	'30' carbon steel, soft: Annealed or normalized	Blue, green, brown

(continued)

TABLE 9 STEEL AND STEEL ALLOY TUBES (BS SERIES) (continued)

Number	Description	Colour
BS980 (continued)		
CDS-6	'30' carbon steel, hard: As drawn or as drawn and tempered	Blue, green, red
CDS-7	'45' carbon steel, soft: Annealed or normalized	Blue, green, yellow
CDS-8	'45' carbon steel, hard: As drawn or as drawn and tempered	Blue, red, blue
CDS-9	Carbon-manganese steel, soft (suitable for welding): Annealed	Blue, red, white
CDS-10	Carbon-manganese steel, hard (suitable for welding): As drawn or as drawn and tempered	Blue, red, yellow
CDS-11	'26' carbon-manganese-molybdenum steel (suitable for welding): As drawn and tempered or heat treated	Blue, white, brown
CDS-12	1 per cent chromium-molybdenum steel (suitable for welding): As drawn and tempered or heat treated	Blue, yellow, blue
CDS-13	1 per cent, chromium-molybdenum steel, hard: As drawn or heat treated	Blue, yellow, white
CDS-14	3 per cent nickel steel, hard: As drawn or heat treated	Brown, blue, brown
CDS-15	70 ton steel: Heat treated	Brown, blue, green
CDS-16	75 ton nickel-chromium steel: Hardened and tempered	Brown, blue, red
CDS-17	85 ton nickel-chromium steel: Hardened and tempered	Brown, blue, white
CDS-18	12 per cent chromium steel, soft: Annealed and descaled	Brown, blue, yellow
CDS-19	Austenitic chromium-nickel steel, soft: Softened and descaled	Brown, green, red
CDS-20	Austenitic chromium-nickel steel, soft (suitable for welding): Softened and descaled	Brown, green, white
ERW 1	Carbon steel: As welded	Brown, green, yellow

(continued)

TABLE 9 STEEL AND STEEL ALLOY TUBES (BS SERIES) (continued)

Number	Description	Colour
BS980 (continued)		
ERW 2	Carbon steel: As welded	Brown, red, brown
ERW 3	Carbon steel: As welded	Brown, red, green
CEW 1	Mild steel, soft: Annealed or normalized	Brown, white, brown
CEW 2	Mild steel, hard: As drawn or as drawn and tempered	Brown, white, green
CEW 3	'30' carbon steel, soft: Annealed or normalized	Brown, white, red
CEW 4	'30' carbon steel, hard: As drawn or as drawn and tempered	Brown, yellow, brown
BS1775		
	Steel tubes for mechanical, structural and general engineering purposes:	
CDS 11	Cold-drawn seamless Grade 11	Blue, brown, green, blue
CDS 13	Cold-drawn seamless Grade 13	Blue, brown, red, green
CDS 16	Cold-drawn seamless Grade 16	Blue, brown, green, white
CDS 20	Cold-drawn seamless Grade 20	Blue, brown, green, red
CDS 23	Cold-drawn seamless Grade 23	Blue, brown, black, red
CDS 24	Cold-drawn seamless Grade 24	Blue, brown, white, brown
CDS 28	Cold-drawn seamless Grade 28	Blue, brown, white, yellow
CDS 35	Cold-drawn seamless Grade 35	Blue, brown, yellow, red
CEW 11	Cold-drawn electrical resistance welded. Grade 11	Black, brown, red, blue
CEW 16	Cold-drawn electrical resistance welded. Grade 16	Black, brown, red, white
CEW 23	Cold-drawn electrical resistance welded. Grade 23	Black, blue, white, red
CEW 24	Cold-drawn electrical resistance welded. Grade 24	Black, brown, red, brown
CEW 28	Cold-drawn electrical resistance welded. Grade 28	Black, brown, red, black
EFW 16	Electric fusion-welded Grade 16	Blue, black, yellow, green
ERW 11	Electrical resistance welded Grade 11	Black, brown, green, blue
ERW 16	Electrical resistance welded Grade 16	Black, brown, green, white

(continued)

TABLE 9 STEEL AND STEEL ALLOY TUBES (BS SERIES) (continued)

Number	Description	Colour
BS1775 (continued)		
ERW 20	Electrical resistance welded Grade 20	Black, brown, green, red
ERW 23	Electrical resistance welded Grade 23	Black, blue, green, brown
HFS 11	Hot finished seamless Grade 11	Blue, black, brown, blue
HFS 13	Hot finished seamless Grade 13	Blue, black, brown, green
HFS 16	Hot finished seamless Grade 16	Blue, black, brown, white
HFS 20	Hot finished seamless Grade 20	Blue, black, brown, red
HFS 23	Hot finished seamless Grade 23	Blue, black, blue, green
HFW 11	Hot finished welded Grade 11	Black, blue, brown, blue
HFW 13	Hot finished welded Grade 13	Black, blue, brown, green
HFW 16	Hot finished welded Grade 16	Black, blue, brown, white
HFW 20	Hot finished welded Grade 20	Black, blue, brown, red
HFW 23	Hot finished welded Grade 23	Black, blue, brown, yellow
HLW 16	Hydraulic lap welded Grade 16	Blue, brown, black, yellow
OAW 11	Oxy-acetylene welded Grade 11	Blue, black, white, blue
BS3601		
	Steel tubes for pressure purposes - Carbon steel with specified room temperature properties:	
BW 320	Butt welded Grade 320	Red, black, brown, white
ERW 320	Electric resistance welded and induction welded Grade 320	Red, black, green, white
ERW 360	Electric resistance welded and induction welded Grade 360	Red, black, brown, yellow
ERW 410	Electric resistance welded and induction welded Grade 410	Red, black, blue, white
S 320	Seamless Grade 320	Red, blue, brown, yellow
S 360	Seamless Grade 360	Red, blue, green, white
S 410	Seamless Grade 410	Red, blue, black, yellow
SAW 410	Submerged arc welded Grade 410	Red, black, white, yellow
BS3602		
	Steel tubes for pressure purposes Carbon steel: High duties	
CDS23	Cold-drawn seamless Grade 23	Green, red, brown, red

(continued)

TABLE 9 STEEL AND STEEL ALLOY TUBES (BS SERIES) (continued)

Number	Description	Colour
BS3602 (continued)		
CDS27	Cold-drawn seamless Grade 27	Green, red, white, red
CDS35	Cold-drawn seamless Grade 35	Green, red, white, yellow
ERW23	Electric resistance welded Grade 23	Black, red, green, brown
ERW27	Electric resistance welded Grade 27	Black, red, green, red
HFS23	Hot finished seamless Grade 23	Brown, red, white, brown
HFS27	Hot finished seamless Grade 27	Brown, red, white, red
HFS35	Hot finished seamless Grade 35	Brown, red, white, yellow
BS3603		
	Steel tubes for pressure purposes : Carbon and alloy steel: Low temperature duties:	
CDS27LT30	Cold-drawn seamless Grade 27LT30	Green, white, yellow, green
CDS27LT50	Cold-drawn seamless Grade 27LT50	Green, white, yellow, red
CDS503LT100	Cold-drawn seamless Grade 503LT100	Green, white, yellow, white
HFS27LT30	Hot finished seamless Grade 27LT30	Brown, white, black, green
HFS27LT50	Hot finished seamless Grade 27LT50	Brown, white, black, red
HFS503LT100	Hot finished seamless Grade 503LT100	Brown, white, black, white
BS3604		
	Steel tubes for pressure purposes : Low and medium alloy steel	
CD620	Cold-drawn seamless 1 per cent chromium-molybdenum steel	Green, yellow, black, red
CD621	Cold-drawn seamless 1.1/4 per cent chromium-molybdenum steel	Green, yellow, black, white
CD622,27	Cold-drawn seamless 2.1/4 per cent chromium-molybdenum steel - annealed	Green, yellow, blue, red
CD622,35	Cold-drawn seamless 2.1/4 per cent chromium-molybdenum steel - normalized	Green, yellow, blue, yellow
CD625	Cold-drawn seamless 5 per cent chromium-molybdenum steel	Green, yellow, brown, red

(continued)

TABLE 9 STEEL AND STEEL ALLOY TUBES (BS SERIES) (continued)

Number	Description	Colour
BS3604 (continued)		
CD660	Cold-drawn seamless chromium-molybdenum-vanadium steel	Green, yellow, red, white
HF620	Hot finished seamless 1 per cent chromium-molybdenum steel	Brown, yellow, black, green
HF621	Hot finished seamless 1.1/4 per cent chromium-molybdenum steel	Brown, yellow, black, white
HF622,27	Hot finished seamless 2.1/4 per cent chromium-molybdenum steel - annealed	Brown, yellow, blue, red
HF622,35	Hot finished seamless 2.1/4 per cent chromium-molybdenum steel - normalized	Brown, yellow, blue, yellow
HF625	Hot finished seamless 5 per cent chromium-molybdenum steel	Brown, yellow, brown, green
HF660	Hot finished seamless chromium-molybdenum-vanadium steel	Brown, yellow, red, green

TABLE 10 STEEL AND STEEL ALLOY TUBES (T SERIES)

Number	Description	Colour
T2	85 ton nickel-chromium steel tubes	Red
T45	45 ton steel tubes (suitable for welding)	Black, brown, blue
T50	50 ton steel tubes	Brown, yellow
T53	45 ton chrome-molybdenum steel tubes (suitable for welding)	Black, green, yellow
T57	75 ton nickel-chromium steel tubes	Black, brown, yellow
T60	75 ton chrome-molybdenum steel tubes (suitable for welding)	Red, white
T62	Mild steel tube	Red, blue, yellow
T63	Softened mild steel tube for hydraulic purposes	Brown, yellow, red
T64	Carbon-manganese steel tube	Blue, yellow, green
T65	Chromium-molybdenum steel tube	Green, blue, yellow
T66	18/10 chromium-nickel corrosion resisting steel tube	Green, brown, white
T67	18/10 chromium-nickel corrosion resisting steel tube	Green, yellow, red

(continued)

TABLE 10 STEEL AND STEEL ALLOY TUBES (T SERIES) (continued)

Number	Description	Colour
T68	Cold-drawn 18/10 chromium-nickel corrosion resisting steel tube (niobium stabilized)	Red, green, red
T69	Cold-drawn 18/10 chromium-nickel corrosion resisting steel tube (titanium stabilized)	Yellow, black, yellow
T70	24/17 chromium-nickel heat resisting steel tube (niobium stabilized)	Brown, black, red
T71	24/17 chromium-nickel heat resisting steel tube (titanium stabilized)	Green, white, green
T72	18/10 chromium-nickel corrosion resisting steel tube for hydraulic purposes (niobium stabilized) 550 MPa	Black, blue, brown
T73	18/10 chromium-nickel corrosion resisting steel tube for hydraulic purposes (titanium stabilized) 550 MPa	Black, red, yellow
T74	Low carbon 18/10 chromium-nickel corrosion resisting steel tube	Yellow, red, yellow
T75	Low carbon 17/12 chromium-nickel-molybdenum corrosion resisting steel tube	White, blue, yellow

TABLE 11 WELDING - FILLER RODS AND WIRES

Number	Description	Colour
BS1453	Filler materials for gas welding: Ferritic steels	
A1		Black
A2		Black, blue
A3		Yellow
A4		Black, red
A5		Black, white
A6		Black, yellow
A7		Black, brown
A32		Black, brown, black
A33		Black, brown, blue
B1		Green, black, green

(continued)

TABLE 11 WELDING - FILLER RODS AND WIRES (continued)

Number	Description	Colour
BS1453 (continued)		
B2		Green, blue, green
B3		Green, red, green
Austenitic stainless steels		
309 S94		Blue, white, blue
310 S94		Blue, white, yellow
311 S94		Blue, white, green
313 S94		Blue, yellow, red
316 S96		Blue, green, blue
318 S96		Blue, red, white
347 S96		Black, white, yellow
Copper and copper alloys		
C1		Black
C2		Black, white
C2B		Blue, black, green
C2C		Blue, brown, blue
C3		Blue, green, brown
C4		Black, red
C5		Black, blue
C6		Black, yellow
Aluminium and aluminium alloys		
G1B		Black, green
NG2		Black, yellow
NG3		Black, yellow, blue
NG5		Blue, green
NG6		Blue, red
NG21		Green, red
NG52		Blue, yellow, brown
Magnesium alloys		
D1		Green, yellow
D2		Red

(continued)

TABLE 11 WELDING - FILLER RODS AND WIRES (continued)

Number	Description	Colour
BS2901 Pt.1	Filler rods and wires for gas shielded arc welding: Ferritic steels	
A15		Black, blue, black
A16		Black, green, black
A17		Black, white, black
A18		Black, blue, green, blue
A19		Black, green, blue
A30		Black, green, brown
A31		Black, green, red
A32		Black, brown, black
A33		Black, brown, blue
A34		Black, red, blue
Pt.2	Austenitic stainless steels	
308 S92		Black, red, brown
308 S93		Black, white, blue
308 S96		Black, red, green
309 S94		Blue, white, blue
310 S94		Blue, white, yellow
310 S98		Blue, yellow, green
311 S94		Blue, white, green
313 S94		Blue, yellow, red
316 S92		Blue, green, red
316 S93		Blue, brown, white
316 S96		Blue, green, blue
317 S96		Blue, brown, yellow
318 S96		Blue, red, white
347 S96		Black, white, yellow
Pt.3	Copper and copper alloys	
C7		Blue
C8		Blue, green
C9		Blue, red
C10		Blue, yellow
C11		Green, red

(continued)

TABLE 11 WELDING - FILLER RODS AND WIRES (continued)

Number	Description	Colour
BS2901		
Pt.3		
(continued)		
C12		Green, white
C12 Fe		Blue, green, white
C13		Green, yellow
C16		Red, yellow
C18		Red, black, red
C20		Red, white, red
C21		Red, yellow, red
C22		Blue, red, green
Pt.4	Aluminium and aluminium alloys	
G1A		Black, blue
G1B		Black, green
NG3		Black, yellow, blue
NG5		Blue, green
NG6		Blue, red
NG21		Green, red
NG52		Blue, yellow, brown
NG61		Red, yellow, white
Pt.4	Magnesium alloys	
D1		Green, yellow
D2		Red
D3		Red, yellow
D4		Green, black, green
D5		Green, blue, green
D6		Green, red, green
D7		Green, yellow, green
D8		Blue, red, blue
Pt.5	Nickel and nickel alloys	
NA32		Yellow, blue, yellow
NA33		White

(continued)

TABLE 11 WELDING - FILLER RODS AND WIRES (continued)

Number	Description	Colour
BS2901 Pt.5 (continued)		
NA34		Yellow, green, yellow
NA35		White, black, white
NA36		White, blue, yellow
NA37		White, green, white
NA38		Yellow, red, yellow
NA39		Yellow, white, yellow
NA40		Red, black, white
NA41		Red, black, yellow
NA42		Red, brown, red

TABLE 12 WIRES - STEEL AND STEEL ALLOY

Number	Description	Colour
BS1052	Mild steel wire for general engineering purposes: Annealed condition	Black, blue, white, green
BS1408-C	High duty unground steel spring wire Range 3	Green, white, green, yellow
BS1554	Rust, acid and heat-resisting steel wire:	
En 56A	Martensitic chromium rust-resisting steel:	
	Softened	Red, blue, black, red
	Hardened and tempered	White, blue, black, white
	Drawn	Brown, green, black, red
En 56B	Softened	Red, blue, black, white
	Hardened and tempered	White, blue, black, yellow
	Drawn	Brown, green, black, white
EN 56c	Softened	Red, blue, black, yellow
	Hardened and tempered	White, brown, blue, white
	Drawn	Brown, green, black, yellow

(continued)

TABLE 12 WIRES - STEEL AND STEEL ALLOY (continued)

Number	Description	Colour
BS1554 (continued)		
En 56D	Softened	Red, green, black, red
	Hardened and tempered	White, brown, blue, yellow
	Drawn	Black, green, black, brown
En 57	Martensitic chromium-nickel rust-resisting steel, high tensile:	
	Softened	Red, green, black, white
	Hardened and tempered	White, green, blue, white
	Drawn	White, red, blue, white
En 58A	Austenitic chromium-nickel steel:	
	Softened	Red, green, black, yellow
	Drawn	White, red, blue, yellow
En 58B	Softened	Red, white, black, red
	Drawn	White, yellow, blue, white
En 58C	Softened	Red, white, black, yellow
	Drawn	White, black, brown, yellow
En 58D	Softened	Red, yellow, black, red
	Drawn	White, blue, brown, yellow
En 58E	Softened	Red, black, blue, white
	Drawn	White, green, brown, white
En 58F	Softened	Red, black, blue, yellow
	Drawn	White, green, brown, yellow
En 58G	Softened	Red, brown, blue, red
	Drawn	White, red, brown, white
En 58H	Softened	Red, brown, blue, white
	Drawn	White, red, brown, yellow
En 58J	Softened	Red, brown, blue, yellow
	Drawn	White, yellow, brown, white
BS2056		
	Rust, acid and heat-resisting steel wire for springs:	
	Martensitic chromium rust- resisting steel:	
	Softened	White, brown, white, red
	Drawn	Black, blue, black, brown

(continued)
Chap. 3

TABLE 12 WIRES - STEEL AND STEEL ALLOY (continued)

Number	Description	Colour
BS2056 (continued)		
En 56B	Softened	White, green, white, blue
	Drawn	Black, blue, black, green
En 56C	Softened	White, green, white, green
	Drawn	Black, blue, black, red
En 56D	Softened	White, green, white, yellow
	Drawn	Black, blue, black, yellow
En 57	Martensitic chromium-nickel rust-resisting steel, high tensile:	
	Softened	White, red, white, brown
	Drawn	Black, blue, black, white
En 58A	Austenitic chromium-nickel steel:	
	Cold drawn	Blue, yellow, brown, white
En 58B	Cold drawn	Black, brown, black, blue
En 58C	Cold drawn	Black, brown, black, brown
En 58D	Cold drawn	Black, brown, black, green
En 58E	Cold drawn	Black, brown, black, red
En 58F	Cold drawn	Black, green, black, green
En 58G	Cold drawn	Black, brown, black, yellow
En 58H	Cold drawn	Black, brown, black, white
En 58J	Cold drawn	Black, green, black, blue

TABLE 13 TITANIUM AND TITANIUM ALLOYS

Number	Description	Colour
TA1	Commercially pure titanium sheets and strips (Tensile strength 19-27 tonsf/in ²)	Black, white, blue, white
TA2	Commercially pure titanium sheets and strips (Tensile strength 390-540 N/mm ²)	Black, brown, black, green
TA3	Commercially pure titanium bars for machining (Tensile strength 390-540 N/mm ²)	Green, brown, red, green

(continued)

TABLE 13 TITANIUM AND TITANIUM ALLOYS (continued)

Number	Description	Colour
TA6	Commercially pure titanium sheets and strips (Tensile strength 570-730 N/mm ²)	Green, blue, red, green
TA7	Commercially pure titanium bars for machining (Tensile strength 540-740 N/mm ²)	Green, blue, brown, green
TA10	Titanium-aluminium-vanadium alloy sheets (Tensile strength 62-82 tonsf/in ²)	Black, blue, yellow, blue
TA11	Titanium-aluminium-vanadium alloy bars for machining (Tensile strength 58-75 tonsf/in ²)	Brown, red, brown, green
TA18	Titanium-tin-zirconium-aluminium-molybdenum-silicon alloy bars for machining (Tensile strength 111-134 hbar) (Limiting Ruling Section 50 mm)	Red, blue, black, yellow
TA21	Titanium-copper alloy sheet (Tensile strength 54-77 hbar)	Brown, green, brown, yellow
TA22	Titanium-copper alloy bars for machining (Tensile strength 54-77 hbar)	Brown, blue, yellow, brown
TA25	Titanium-tin-zirconium-aluminium-molybdenum-silicon bars for machining (Tensile strength 103-127 hbar) (Limiting Ruling Section 75 mm)	Red, blue, black, yellow
TA38	Titanium-aluminium-molybdenum-tin-silicon-carbon alloy bar for machining (Tensile strength 1250-1420 N/mm ²) (Limiting Ruling Section 25 mm)	White, black, blue, white
TA40	Titanium-aluminium-molybdenum-tin-silicon-carbon alloy bar for machining (Tensile strength 1205-1375 N/mm ²) (Limiting Ruling Section 25 mm up to and including 75 mm)	White, brown, red, yellow
TA45	Bar and section after machining of titanium-aluminium-molybdenum-tin-silicon alloy (Tensile strength 1100-1280 N/mm ²) (Limiting Ruling Section 25 mm)	Red, green, white, yellow

(continued)

TABLE 13 TITANIUM AND TITANIUM ALLOYS (continued)

Number	Description	Colour
TA46	Bar and section for machining of titanium-aluminium-molybdenum-tin-silicon alloy (Tensile strength 1050-1220 N/mm ²) (Limiting Ruling Section over 25 mm up to and including 100 mm)	Red, white, brown, yellow
TA49	Bar and section for machining of titanium-aluminium-molybdenum-tin-silicon alloy (Tensile strength 1000-1200 N/mm ²) (Limiting Ruling Section over 100 mm up to and including 150 mm)	Red, yellow, black, white
TA52	Sheet and strip of titanium copper alloy for machining (Tensile strength 690-920 N/mm ²)	Red, yellow, brown, white
TA53	Bar and section for machining of titanium-copper alloy (Tensile strength 650-880 N/mm ²) (Limiting Ruling Section 75 mm)	Red, yellow, brown, white
TA56	Titanium-aluminium-vanadium alloy plate (Tensile strength 895-1150 MPa)	Black, blue, white, brown
TA57	Titanium-aluminium-molybdenum-tin-silicon alloy plate (Tensile strength 1030-1220 MPa)	Black, blue, green, yellow
TA58	Titanium-copper alloy plate (Tensile strength 520-640 MPa)	Black, blue, yellow, green

TABLE 14 FOREIGN SPECIFICATIONS (AMERICAN)

Number	Description	Colour
AMS5572C	Steel tube, seamless, corrosion and heat resistant, 25 Cr - 20 Ni	White, blue, green, blue, white
AMS5643	Steel bars - Corrosion resistant - 17/4 P.H.	White, green, black, green, white
MIL-S-6758A	Steel - chromium-molybdenum (4130) - bars and reforcing stock (aircraft quality)	
	A and B condition (forged or rolled)	White, black, white, black, white
	C condition (annealed)	White, blue, black, blue, white
	F condition (hardened and tempered)	White, brown, blue, brown, white

(continued)

TABLE 14 FOREIGN SPECIFICATIONS (AMERICAN) (continued)

Number	Description	Colour
MIL-S-7720A	Steel, corrosion resistant (18-8) bars, wire (aircraft quality)	
	A condition (annealed)	White, green, white, green, white
	B condition (cold-finished)	White, blue, yellow, blue, white
	C condition (hot-rolled or forged)	White, blue, brown, blue, white
MIL-T-6736B	Steel - chromium-molybdenum (4130) - tube, seamless and welded (aircraft quality)	
	A condition (annealed)	White, red, blue, red, white
	N condition (normalized)	White, green, red, green, white
	HT 125 condition	White, brown, green, brown, white
	HT 150 condition	White, black, red, black, white
	HT 180 condition	White, yellow, white, yellow, white
MIL-T-8504	Steel 18/8 corrosion resistant tube. Annealed condition	Green, blue, black, blue, green
QQ-A-200/3D	Aluminium alloy bar, rod, sections, tube, and wire extruded, 2024. Bar and sections - T351	White, blue, brown, blue, white
QQ-A-225/6D	Aluminium alloy bar, rod and wire, rolled, drawn, or cold-finished, 2024. Wire and rod - T351	White, black, red, black, white
QQ-A-250/4E	Aluminium alloy 2024, plate and sheet condition - T351	White, black, green, black, white
QQ-A-250/5F	Aluminium alloy Alclad 2024, plate and sheet. Condition - T351	White, blue, white, blue, white
QQ-A-250/11E	Aluminium alloy, 6061, plate and sheet condition - Temper 0	White, brown, black, brown, white
QQ-C-530	Copper - beryllium alloy bar, rod and wire (Copper alloy numbers 172 and 173). H condition (hot-worked, or cold-worked, solution treated and worked hard)	Black, blue, white, blue

(continued)

TABLE 14 FOREIGN SPECIFICATIONS (AMERICAN) (continued)

Number	Description	Colour
QQ-S-763	Steel bars, section - corrosion resisting. Type 440C - Condition A (annealed)	Green, brown, green, brown, green

TABLE 15 FOREIGN SPECIFICATIONS (FRENCH)

Number	Description	Colour
Air 9050C	Aluminium alloy	
A-U4G1	Tube	
	T4 condition	Black, blue, brown, black
Air 9160B	Steel - corrosion resisting	
15CDV6	Low alloy steel, bar, sheet, tube	
	Hardened and tempered - 980/1130 MPa	White, black, blue, black, white
	Hardened and tempered - 1030/1180 MPa	White, black, brown, black, white
35 NC6	Low alloy steel bar	
	Annealed condition	Green, blue, black, blue, green
	Hardened and tempered - 880/1080 MPa	White, blue, green, blue, white
	Hardened and tempered - 1030/1180 MPa	White, blue, red, blue, white
Air 9160C	Steel - corrosion resisting	
25 CD4S	Low alloy steel, sheet, tube	
	Hardened and tempered - 880/1080 MPa	Green, brown, white, brown, green
35 CD4	Low alloy steel bar. Annealed condition	White, yellow, red, yellow, white
30 NCD 16	Low alloy steel bar	
	Annealed condition	White, black, red, black, white
	Hardened and tempered - 1080/1230 MPa	Black, red, blue, brown
	Hardened and tempered - 1220/1370 MPa	Black, red, blue, yellow

TABLE 16 COLOUR INDEX

Colour	Description
Black	219/C, 1432/C103(1/2H), 1453/A1, 1453/C1, 2874/CZ121(M), L17, L36, L116, T51
Black, blue	219/95A, 1432/C103(1/2H), 1453/A2, 1471/TCX-O, 1475/G1A-M
Black, blue, black	1470/S1C-M-O, 2871/C107(M), 2874/CZ109(M), 2901/A15
Black, blue, black, blue, black	970/321S12 (As rolled)
Black, blue, black, brown	2056/Drawn, 970/080M30(P), L115 (solution treated)
Black, blue, black, green	2056/EN56B (Drawn)
Black, blue, black, red	2056/EN56C (Drawn), 2870/NS106(O), 2871/C102(M)
Black, blue, black, white	2056/EN57 (Drawn), 2870/CN104(O)
Black, blue, black, yellow	1400/PB4, 1471/T1C-H4, 2056/EN56D (Drawn) 2870/CZ108(O)
Black, blue, brown	2870/CZ112(M), 2874/CZ123(M), DTD5016, T72
Black, blue, brown, black	AIR 9050C/A-U4G1(T4)
Black, blue, brown, blue	HR4 (heat-treated for machining), 1775/HFW11, L117, L160
Black, blue, brown, blue, black	970/606M36(S)
Black, blue, brown, green	970/080M30(Q), 1775/HFW13, 2870/CN105(O)
Black, blue, brown, red	1775/HFW20, 2871/CZ108(TA)
Black, blue, brown, white	1775/HFW16, 970/785M19(Q)
Black, blue, brown, yellow	1775/HFW23
Black, blue, green	S105 (Type 1), S112
Black, blue, green, black	2871/CZ108(M), HR404, L118
Black, blue, green, blue	2870/CN106(O), 2901/A18
Black, blue, green, blue, black	970/321S12(S)
Black, blue, green, brown	1775/ERW23
Black, blue, green, red	2871/CZ126(M)
Black, blue, green, white	970/835M30(Z)
Black, blue, green, yellow	TA57
Black, blue, red	1400/LB1, 2870/C101(O), 2871/C107(O), S105 (Type 2), S125(B/D), DTD118, DTD142, DTD737
Black, blue, red, black	DTD5114
Black, blue, red, blue	2871/C102(O), DTD5110

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Black, blue, red, blue, black	970/321S12 (Cold-drawn)
Black, blue, red, brown	2870/CN107(O)
Black, blue, red, green	2870/NS106(1/2H)
Black, blue, red, yellow	DTD5273
Black, blue, white	1432/C103(H), 3076/NA13 (Hot-rolled), DTD164, DTD5092, L503
Black, blue, white, black	2871/C103(M)
Black, blue, white, blue	QQ-C-530
Black, blue, white, blue, black	970/503H37
Black, blue, white, brown	970/212M36(R), TA56
Black, blue, white, red	970/080M40(N), 1775/CEW23
Black, blue, white, green	2870/CS101(M)
Black, blue, yellow	2870/CB101(W), DTD372B (solution treated), S105 (Type 3), S113
Black, blue, yellow, black	2870/NS103(1/2H), S205 (Wire)
Black, blue, yellow, blue	DTD5132, TA10
Black, blue, yellow, blue, black	970/606M36(T)
Black, blue, yellow, green	TA58
Black, blue, yellow, red	1473/HB2C-TH, 2871/CZ126(TA)
Black, brown	1453/A7, L163T3
Black, brown, black	1453/A32, 1470/HS30-O, 2870/PB103(1/2H), 2874/CZ122(H), 2901/A32, S119 (hardened & tempered)
Black, brown, black, blue	2056/EN58B (Cold-drawn), 2871/C103(O), DTD5124
Black, brown, black, brown	2056/EN58C (Cold-drawn), DTD5037
Black, brown, black, brown, black	970/503H37 (Heat-treated)
Black, brown, black, green	2056/EN58D (Cold-drawn), TA2
Black, brown, black, red	2056/EN58E (Cold-drawn)
Black, brown, black, white	2056/EN58H (Cold-drawn), 2870/NS103(H)
Black, brown, black, yellow	2056/EN58G (Cold-drawn)
Black, brown, blue	1453/A33, 1470/HS30-TB, 1474/E1C-M, 2857/Class A, 2901/A33
Black, brown, blue, brown	2871/C107(1/2H)
Black, brown, blue, brown, black	970/503H42 (As rolled)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Black, brown, blue, green	970/526M60(V)
Black, brown, blue, red	970/150M19(R)
Black, brown, blue, white	970/150M28(R)
Black, brown, blue, yellow	970/150M36(R), 2870/NS103(EH)
Black, brown, green	1470/HS30-TF, DTD297, DTD734, S114
Black, brown, green, black	970/150M36(S), 2871/CZ110(O)
Black, brown, green, blue	1775/ERW11
Black, brown, green, brown	DTD5057
Black, brown, green, brown, black	970/503H43 (Heat-treated)
Black, brown, green, red	1775/ERW20
Black, brown, green, white	1775/ERW16
Black, brown, green, yellow	970/120M36(R), 2870/NS103(O)
Black, brown, red	2870/PB102(O), S126/B & D, S529
Black, brown, red, black	1775/CEW28, 2874/CZ114(H)
Black, brown, red, blue	1775/CEW11
Black, brown, red, brown	1775/CEW24, 2871/CZ110(TA), HR207
Black, brown, red, green	970/120M36(S)
Black, brown, red, white	1775/CEW16, 2870/NS104(1/2H)
Black, brown, red, yellow	970/605M36(S)
Black, brown, white	2870/CB101W(1/4H), 2874/CZ114(M), DTD203
Black, brown, white, black	2871/CZ110(M)
Black, brown, white, blue	970/605M36(T)
Black, brown, white, brown, black	970/530H32 (As rolled)
Black, brown, white, green	970/605M36(U)
Black, brown, white, red	970/605M36(V)
Black, brown, white, yellow	2870/NS104(H)
Black, brown, yellow	1471/HT30-TF, 2871/CZ126(O), T57
Black, brown, yellow, black	2871/CZ119(M), S205
Black, brown, yellow, blue	970/225M44(S)
Black, brown, yellow, brown, black	970/530H30 (Heat-treated)
Black, brown, yellow, green	HR5 (soft)
Black, brown, yellow, red	2870/NS104(EH)
Black, brown, yellow, white	970/070M20(P)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Black, green	219/5S, 1453/G1B, 1471/HT9-O, 1475/G1B-M, 2870/C101(1/2H), 2901/G1B, DTD319
Black, green, black	219/H, 1400/PB2, 1472/NF8-M, 1474/NE8-M, 2901/A16
Black, green, black, blue	2056/EN58J (Cold-drawn)
Black, green, black, brown	1554/EN56D (Drawn)
Black, green, black, green	2056/EN58F (Cold-drawn)
Black, green, black, green, black	970/530H32 (Heat-treated)
Black, green, black, red	2871/CZ119(O)
Black, green, black, yellow	HR204
Black, green, blue	2870/PB101(1/4H), 2901/A19, L73, S511
Black, green, blue, green	970/120M28 (Cold-drawn)
Black, green, blue, green, black	970/530H36 (As-rolled)
Black, green, blue, red	HR5 (annealed), L156/TF
Black, green, blue, white	970/230M07 (Hot-rolled)
Black, green, blue, yellow	970/120M19(R)
Black, green, brown	1470/S1B-H4, 2874/CA103(M), 2901/A30
Black, green, brown, blue	970/225M44(T)
Black, green, brown, green	2871/CN102(O), L156/T4
Black, green, brown, green, black	970/530H36 (Heat-treated)
Black, green, brown, red	DTD5303
Black, green, brown, yellow	970/605M30(S)
Black, green, red	1432/C102, 1433 (Hard), 1470/S1B-O, 1471/T1B-O, 1474/E1B-M, 2901/A31, S95B, S513
Black, green, red, blue	L156/T42
Black, green, red, brown	970/605M30(T)
Black, green, red, green	1471/T1B-H8, 2871/CN107(M)
Black, green, red, white	970/605M30(U)
Black, green, red, yellow	970/605M30(V)
Black, green, white	2870/CB101W(1/2H), 2871/C106(O)
Black, green, white, black	970/608M38(S), 2870/CZ101(H), 2871/CN107(O)
Black, green, white, blue	970/608M38(T)
Black, green, white, brown	970/608M38(U)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Black, green, white, green	2870/NS106(H)
Black, green, white, green, black	970/321S20 (As rolled)
Black, green, white, red	970/608M38(V), 2870/CZ106(1/2H)
Black, green, white, yellow	970/530M40(S)
Black, green, yellow	1470/S1B-H8, 2870/PB101(O), S139B & D, T53
Black, green, yellow, black	970/530M40(T)
Black, green, yellow, blue	HR601 (Cold-worked, ground)
Black, green, yellow, brown	4360/50B
Black, green, yellow, green	2874/CZ124(H)
Black, green, yellow, green, black	970/530H40 (As-rolled)
Black, green, yellow, red	HR650 (Heat-treated, machined)
Black, green, yellow, white	DTD5032
Black, red	219/F, 1453/A4, 1453/C4, L34
Black, red, black	219/62S, 1400/PB1, L87
Black, red, black, blue	L157/T6
Black, red, black, red	2874/CZ124(M), DTD5110 (Solution-treated, controlled-stretched)
Black, red, black, red, black	970/321S20(S)
Black, red, black, white	970/526M60(T)
Black, red, black, yellow	970/503M40(N)
Black, red, blue	2870/PB102(1/4H), 2901/A34, DTD192, DTD5073, L59, S96B
Black, red, blue, brown	DTD5124 (Solution-treated), 30NCD16(1080-1230MPa)
Black, red, blue, green	HR650 (Solution-treated and machined)
Black, red, blue, red	2870/NS106EH
Black, red, blue, red, black	970/530H40 (Heat-treated)
Black, red, blue, yellow	1473/HB30-TF, 30NCD16(1220-1370MPa)
Black, red, brown	2901/308S92, 3076/NA13 (Cold-drawn), DTD5070
Black, red, brown, black	970/709M40(S)
Black, red, brown, green	970/709M40(T)
Black, red, brown, red	2870/CZ101(O)
Black, red, brown, red, black	970/523M15
Black, red, brown, white	970/709M40(U)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Black, red, brown, yellow	970/709M40(V), 2870/NS107
Black, red, green	2870/CZ112(O), 2871/C106(M), 2901/308S96, 3076/NA13, S135, S530
Black, red, green, blue	970/230M07 (Cold-drawn)
Black, red, green, brown	3602/ERW23, L157/T62
Black, red, green, red	2870/CZ101(1/2H), 3602/ERW27
Black, red, green, red, black	970/527M20 (As-rolled or forged)
Black, red, green, yellow	970/708M40(S)
Black, red, white	1473/NR6-M (Annealed and drawn), DTD200, DTD720, L93 (Solution-treated, controlled- stretched)
Black, red, white, black	970/708M40(T)
Black, red, white, blue	970/708M40(U)
Black, red, white, red	L111 (Solution-treated)
Black, red, white, red, black	970/635H15 (As rolled, or forged)
Black, red, yellow	2870/C101(H), DTD5030, S148, S528, T73
Black, red, yellow, blue	970/817M40(U)
Black, red, yellow, brown	970/817M40(V), 2870/CZ102(O)
Black, red, yellow, green	970/817M40(W)
Black, red, yellow, red	2874/C103(H), HR403
Black, red, yellow, red, black	970/635A14 (As rolled or forged)
Black, red, yellow, white	970/817M40(X)
Black, white	1453/A5, 1453/C2, 592B
Black, white, black	1400/PB3, 2870/PB103(H), 2901/A17
Black, white, black, blue	HR240
Black, white, black, brown	970/212M36(Q)
Black, white, black, green	2874/C106(M)
Black, white, black, white, black	970/655H13 (As rolled or forged)
Black, white, black, yellow	970/503/M40(Q), 1473/RLB-H5, HR402
Black, white, blue	2870/PB101(EH), 2901/308S93, S132
Black, white, blue, brown	2874/C106(O)
Black, white, blue, green	970/817M40(Z)
Black, white, blue, red	970/826M31(U)
Black, white, blue, white	TA1

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Black, white, blue, white, black	970/655M13 (As rolled or forged)
Black, white, blue, red	970/826M31(U)
Black, white, blue, white	TA1
Black, white, blue, white, black	970/655M13 (As rolled or forged)
Black, white, blue, yellow	970/826M31(V), HR251
Black, white, brown	1473/NB6-H4, 1475/NG6-H4, DTD189, DRD5023
Black, white, brown, black	970/826M31(W)
Black, white, brown, blue	2874/C109(M)
Black, white, brown, green	970/826M31(X)
Black, white, brown, white	HR501
Black, white, brown, white, black	970/659A15 (As rolled or forged)
Black, white, brown, yellow	970/826M31(Z)
Black, white, green	DTD204 (Sect.II & III), L93 (Solution-treated, controlled-stretched, precipitation-treated), L103
Black, white, green, blue	970/040A12 (As rolled or forged)
Black, white, green, brown	970/826M40(V), 2874/C109(O)
Black, white, green, red	970/826M40(W)
Black, white, green, white	2870/CZ102(H)
Black, white, green, white, black	970/659H15 (As rolled or forged)
Black, white, green, yellow	970/826M40(X), 2874/C111(M)
Black, white, red	1475/NG6-H8, DTD268, L104, S97B
Black, white, red, blue	2874/C111(O), HR502
Black, white, red, brown	970/826M40(Y)
Black, white, red, green	970/826M40(Z)
Black, white, red, white, black	970/665A17 (As rolled or forged)
Black, white, red, yellow	970/830M31(U)
Black, white, yellow	1453/347S96, 2901/347S96, S119 (Soft), (Solution-treated, flattened, precipitation-treated)
Black, white, yellow, black	2870/CZ102(1/2H), 2874/CZ103, L113 (Solution-treated)
Black, white, yellow, blue	970/830M31(V)
Black, white, yellow, brown	970/830M31(W)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Black, white, yellow, white, black	970/665H17 (As rolled or forged)
Black, yellow	1453/A6, 1453/C6, 1453/NG2, 1475/NG2-M, S127B & D
Black, yellow, black, blue	2874/CZ104(M)
Black, yellow, black, brown	2870/CZ103(O)
Black, yellow, black, red	2874/CZ106(M)
Black, yellow, black, white	2870/CZ103(1/2H)
Black, yellow, black, yellow	970/220M07 (Hot-rolled)
Black, yellow, black, yellow, black	970/321S21 (Cold-drawn)
Black, yellow, blue	1453/NG3, 1470/S1C-H6, 1475/NG3-M, 2870/C102(O), 2970/NG3, S117 (machining)
Black, yellow, blue, brown	2874/CZ113
Black, yellow, blue, white	2874/CZ116
Black, yellow, blue, yellow	2870/CZ103(H)
Black, yellow, blue, yellow, black	970/070M20 (Cold-drawn)
Black, yellow, brown	1470/S1C-H2, 1474/HE20-TB, 2870/C102(1/2H)
Black, yellow, brown, red	2870/CZ110(M), 2874/CZ119
Black, yellow, brown, yellow	1470/NS8-H4
Black, yellow, green	1470/S1C-H4
Black, yellow, green, blue	2874/CZ122, HR601 (Cold-worked, solution-treated, and ground or descaled)
Black, yellow, green, white	2874/CA106(M)
Black, yellow, green, yellow	1449/EN2C/A, 2870/CZ110(O)
Black, yellow, green, yellow, black	970/637A16 (As rolled or forged)
Black, yellow, red	2870/C102(H), DTD97
Black, yellow, red, blue	2874/CA106(O)
Black, yellow, red, yellow, black	970/637H17 (As rolled or forged)
Black, yellow, white	2870/CB101W(H), DTD197 (Sect.III), DTD5102 (As manufactured)
Black, yellow, white, blue	970/653M31(T)
Black, yellow, white, brown	970/653(U), 2874/CS101(M)
Black, yellow, white, red	970/817M40(T), 2874/NS113

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Black, yellow, white, yellow	2870/CZ118(1/2H)
Black, yellow, white, yellow, black	970/655A12 (As rolled or forged)
Blue	219/A, 2870/CZ108(H), 2874/CZ112(M), 2901/C7, L16
Blue, black	1470/NS3-0
Blue, black, blue	219/T, 2870/PB102(H), S147
Blue, black, blue, brown	2874/CS101(O)
Blue, black, blue, green	1775/HFS23, L164/TF
Blue, black, brown	2786/Hard drawn, L115 (Solution-treated, controlled-stretched, precipitation-treated)
Blue, black, brown, black, blue	970/401S45 (As rolled and stress-relieved)
Blue, black, brown, blue	1775/HFS11, 2874/NS101(M), L164/T4
Blue, black, brown, green	1775/HFS13, 2870/CZ118(H)
Blue, black, brown, red	1775/HFS20
Blue, black, brown, white	1775/HFS16
Blue, black, brown, yellow	2870/CB101(O)
Blue, black, green	1453/C2B, 1470/NS3-H2, 1471/HT9-TB, 2870/C103, L85 (Solution-treated), S102, S141/B & /D
Blue, black, green, black, blue	S150 (Machining)
Blue, black, green, brown	2874/NS102(M)
Blue, black, green, red	L164/T42
Blue, black, green, white	2870/CZ118(EH)
Blue, black, red	2870/107(EH), L94 (Solution-treated, precipitation-treated)
Blue, black, red, blue	2874/NS111(M)
Blue, black, red, green	2874/NS112(M)
Blue, black, white	2870/PB101(H), 3075/NA13, DTD265, L94 (Solution treated), S140A (Softened)
Blue, black, white, black, blue	970/403S17 (Softened)
Blue, black, white, blue	1775/OAW11, 2870/CZ119(H)
Blue, black, yellow	1471/HT30-TB, 1474/HE20-TF, S513 (Hardened and tempered)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Blue, black, yellow, black, blue	S151 (Machining)
Blue, black, yellow, blue	970/722M24(T), 2870/CZ119(1/2H)
Blue, black, yellow, brown	970/722M24(U)
Blue, black, yellow, green	970/905M31(S), 1775/EFW16
Blue, black, yellow, white	970/905M39(S)
Blue, brown	1470/HS15-TB, 1471/HT15-TB, 1474/HE15-TB, 1475/HG15-TB, 2870/CZ107(H)
Blue, brown, black, blue	970/905M39(T)
Blue, brown, black, brown	2870/CZ119(EH)
Blue, brown, black, green	970/080M50(S)
Blue, brown, black, red	1775/CDS-23
Blue, brown, black, white	1449/CS17A
Blue, brown, black, yellow	1775/HLW-16
Blue, brown, blue	219/L, 980/CDS-1, 1400/G2, 1453/C2C, 1473/HB30, 1473/HR30, 2870/C103(1/2H), 2871/C101(OO), DTD5062, L81, S98/B
Blue, brown, blue, brown	970/945M38 (As rolled), 1449/EN58D (Cold-reduced), 2870/CZ120(1/2H), L168/T6
Blue, brown, blue, brown, blue	970/410S21(P)
Blue, brown, blue, green	1449/EN58E (Soft), L165/T6
Blue, brown, blue, red	1449/EN58E (Cold-reduced)
Blue, brown, blue, white	970/503A37 (Hardened and tempered, 1449/EN58E (Soft), 2870/CZ120(H)
Blue, brown, blue, yellow	970/150M19 (Normalized), 1449/EN58F (Cold-reduced), 1470/HS15-TF
Blue, brown, green	2871/C101(M), 2786(M)
Blue, brown, green, blue	1449/CS17B, 1775/CDS-11
Blue, brown, green, brown, blue	970/410S21 (Softened)
Blue, brown, green, red	1775/CDS-20, L165/T62
Blue, brown, green, white	1775/CDS-16
Blue, brown, red	980/CDS-3, 1471/HT15-TF, 1474/HE15-TF, 1475/HG15-TF, 2874/CA104(U), 3075/NA13, DTD5040
Blue, brown, red, blue	2870/CZ120EH
Blue, brown, red, brown, blue	S152 (Machining)
Blue, brown, red, green	1775/CDS-13)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Blue, brown, white	980/CDS-3A, 2901/316S93
Blue, brown, white, brown	1775/CDS-24, 2870/CZ123(M)
Blue, brown, white, yellow	1775/CDS-28
Blue, brown, yellow	980/CDS-4, 2901/317S96, L94 (As rolled), S99 (Hardened and tempered), S524
Blue, brown, yellow, brown, blue	970/420S29(R)
Blue, brown, yellow, red	1775/CDS-35, 2870/CZ125(O)
Blue, green	219/AP, 1453/NG5, 1475/NG5-M, 2901/C8, 2901/NG5, DTD477, L109
Blue, green, black, brown	1449/CS17C
Blue, green, black, green, blue	970/416S29(R)
Blue, green, black, yellow	970/945M38(S)
Blue, green, blue	1400/G1, 1453/316S96, 1470/NS3-H6, 1474/HE9-TF, 1475/HG9-TF, 2901/316S96
Blue, green, blue, black	1449/EN58A (Softened)
Blue, green, blue, brown	1449/EN58G (Softened)
Blue, green, blue, green	1449/EN58G (Cold-reduced), HR1 (Softened for forming)
Blue, green, blue, green, blue	S153 (Machining)
Blue, green, blue, red	1449/EN58H (Softened)
Blue, green, blue, white	970/503A42 (Hardened and tempered), 1449/EN58H (Cold-reduced)
Blue, green, blue, yellow	970/150M19(Q), 1449/EN58J (Softened)
Blue, green, brown	980/CDS-5, 1453/C3, 1470/NS5-HZ, 1471/NT5-HZ, 1474/HE30-M, 2870/C103(H), S99 (Softened)
Blue, green, brown, black	970/945M38(T)
Blue, green, brown, green	2870/CN101(M)
Blue, green, brown, red	970/945M38(U)
Blue, green, brown, white	970/945M38(V)
Blue, green, red	980/CDS-6, 1475/HG9-TD, 2901/316S92, S517 (Hardened and tempered)
Blue, green, red, brown	2873/C108(1/2H), HR2 (Softened for forming)
Blue, green, red, green, blue	970/416S29(S)
Blue, green, red, white	1449/HR1 and 11, 1449/HRP1 and 11, HR3 (Machining)
Blue, green, red, yellow	1449/HS1

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Blue, green, white	1474/HE9-TB, 1475/HG9-TB, 2901/C12Fe,
Blue, green, white, blue	1499/HR2 and 12, 1449/HRP2 and 12, 2870/CN102(M), HR3 (Softened for forming)
Blue, green, white, brown	1449/NHR12
Blue, green, white, green	1449/HS2
Blue, green, white, green, blue	970/420S29(S)
Blue, green, white, red	1449/CS1
Blue, green, white, yellow	1449/CS2
Blue, green, yellow	980/CDS-7, 1470/NS5-0, 1471/NT5-0, 1473/NR5-M, 1474/NE5-M, 2874/C102(1/2H), S525
Blue, green, yellow, blue	1449/HR2-VE
Blue, green, yellow, brown	1449/CR2 (General purpose)
Blue, green, yellow, green	1449/CR2 (Full finish), DTD5232 (Machining)
Blue, green, yellow, green, blue	S154 (Machining)
Blue, green, yellow, red	1449/CR2 (Vitreous enamel), HR6 (Machining)
Blue, red	1432/C102, 1433/Medium hard, 1453/NG6, 1470/NS5-H4, 1475/NG6-M, 2901/C9, 2901/NG6, DTD10, L54, S28
Blue, red, black, brown	1449/CR1 (General purpose), HR10 (Machining)
Blue, red, black, green	1449/CR1 (Full finish)
Blue, red, black, red	1449/CR1 (Vitreous enamel), 2870/CN102(O)
Blue, red, black, red, blue	970/416S37(R)
Blue, red, black, yellow	HR10 (Softened)
Blue, red, blue	219/N, 980/CDS-8, 2901/D8, S131/A,/B &/D (Machining)
Blue, red, blue, brown	1449/EN58J (Cold-reduced)
Blue, red, blue, green	1449/EN60 (Softened)
Blue, red, blue, red	1449/EN2A Part 2B
Blue, red, blue, red, blue	S155(N) (Machining)
Blue, red, blue, white	1449/EN61 (Softened), 1474/HE9-0,
Blue, red, blue, yellow	1449/EN2 (Half-hard)
Blue, red, brown	L94 (Annealed)
Blue, red, brown, black	970/816M40(T)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Blue, red, brown, blue	970/816M40(U)
Blue, red, brown, green	970/816M40(V)
Blue, red, brown, white	2870/CN103(O)
Blue, red, brown, yellow	970/640M40(S)
Blue, red, green	2870/CZ107(1/2H), 2901/C22, DTD498 (Machining)
Blue, red, green, black	970/640M40(T)
Blue, red, green, blue	970/640M40(U)
Blue, red, green, red, blue	S156 (Machining)
Blue, red, white	980/CDS-9, 1453/318S96, 2870/C104(M/O), 2901/318S96, DTD196, L110
Blue, red, white, blue	2870/NS104(O)
Blue, red, white, green	1499/HR3 and 13, 1449/HRP3 and 13, 2870/NS109(O)
Blue, red, white, red	1474/NE5-O
Blue, red, white, yellow	1449/HR3 (Vitreous enamel), HR11 (Machining)
Blue, red, yellow	980/CDS-10, 2870/C104(1/2H), DTD5112 (Hot- rolled)
Blue, red, yellow, blue	1449/NHR13, 2870/NS105(1/2H)
Blue, red, yellow, brown	1449/HS3, HR11 (Softened)
Blue, red, yellow, green	2870/NS109(1/2H)
Blue, red, yellow, red, blue	970/416S37(S)
Blue, red, yellow, white	2874/CZ115(M) (HOT)
Blue, white, black, brown	1449/CS3, 2870/NS105(H)
Blue, white, black, red	970/080A27 (As rolled or forged), 2870/NS109(H)
Blue, white, black, white	2871/NT8-M
Blue, white, black, white, blue	970/420S45(R)
Blue, white, black, yellow	970/080A42 (As rolled or forged)
Blue, white, blue	1453/309S94, 2901/309S94, 3074/NA11, 3075/NA11, DTD627, DTD5082 (Softened and cold-rolled)
Blue, white, blue, black	970/080M40(Q)
Blue, white, blue, brown	970/150M28 (Normalised) 1449/CR3 (General purpose)
Blue, white, blue, green	970/150M36(Q), 1449/CR3 (Full-finish), 2870/NS105(EH)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Blue, white, blue, red	970/120M36(Q), 1449/CR3 (Vitreous enamel)
Blue, white, blue, white	2870/NS109(EH), DTD5101
Blue, white, blue, white, blue	970/420S37 (Softened)
Blue, white, blue, yellow	970/605M36(R), 2874/CZ115(M) (C & S.R.)
Blue, white, brown	980/CDS-11, S145/B and /D (Machining)
Blue, white, brown, green	970/080 A32 (As rolled or forged)
Blue, white, brown, red	970/080M40 (As rolled or forged)
Blue, white, brown, white	L515
Blue, white, brown, white, blue	970/420S45(S)
Blue, white, brown, yellow	970/605M36 (As rolled or forged)
Blue, white, green	1453/311S94, 2870/C104(H), 2901/311S94, 3074/NA12, S140/B and /D (Machining)
Blue, white, green, brown	970/503M40 (As rolled or forged)
Blue, white, green, red	970/608M38 (As rolled or forged), 1449/EN2B/B, 2870/NS108(O)
Blue, white, green, white	1449/HR4 & 14, 1449/HRP 4 and 24
Blue, white, green, white, blue	970/420S45 (Softened)
Blue, white, green, yellow	970/530M40 (As rolled or forged), 1449/HR4 (Vitreous enamel)
Blue, white, red	2857/Class B, 2874/CZ124(1/2H), L96 (Solution-treated and precipitation-treated), S120
Blue, white, red, brown	970/835M30 (As rolled or forged), 2870/NS108(1/2H)
Blue, white, red, green	1449/NHR-14
Blue, white, red, white	1449/HS4A
Blue, white, red, white, blue	970/430S15 (Softened)
Blue, white, red, yellow	970/080/M15 (As rolled or forged), 1449/CS4 (Annealed)
Blue, white, yellow	1453/310S94, 2901/310S94, 3074/NA13
Blue, white, yellow, blue	1449/HS4B, 2870/NS108(H)
Blue, white, yellow, brown	970/220M07 (Cold-drawn), 1449/CR4 (General purpose)
Blue, white, yellow, green	1449/CR4 (Full-finish)
Blue, white, yellow, red	1449/CR4 (Vitreous enamel)
Blue, white, yellow, white	1449/CS4 (Skin-passed)
Blue, white, yellow, white, blue	970/443S65 (As rolled and stress-relieved)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Blue, yellow	219/KP, 2870/C105(M/O), 2901/C10, S21
Blue, yellow, black, brown	1449/CS4(1/4 hard)
Blue, yellow, black, green	970/817M40 (As rolled), 1449/CS4(1/2 hard), 2870/NS108(EH)
Blue, yellow, black, red	970/826M31 (As rolled), 1449/CS4 (Hard)
Blue, yellow, black, white	970/080A30 (As rolled or forged)
Blue, yellow, blue	980/CDS-12, DTD326, L61, L85 (Solution-treated, precipitation-treated)
Blue, yellow, blue, brown	970/216M36(R), 1449/EN2C (Strip-Hot-rolled)
Blue, yellow, blue, green	1449/EN2B
Blue, yellow, blue, red	970/695 A32 (Hardened and tempered)
Blue, yellow, blue, white	970/605A37 (Hardened and tempered)
Blue, yellow, blue, yellow, blue	S157 (Machining)
Blue, yellow, brown	1453/NG52, 2870/PB102(1/2H), 2901/NG52, 3074/NA14, 3076/NA14, L96 (Annealed)
Blue, yellow, brown, green	970/665M17 (As rolled or forged)
Blue, yellow, brown, white	2056/ED58A
Blue, yellow, brown, yellow, blue	970/302S25 (As rolled)
Blue, yellow, green	1470/NS3-H8, 2901/310S98, L105, S532, T64
Blue, yellow, green, yellow, blue	970/420S29 (Softened)
Blue, yellow, red	1453/313S94, 1470/NS3-H4, 2901/313S94, DTD167, HR203
Blue, yellow, red, brown	970/735A50 (As rolled or forged)
Blue, yellow, red, yellow, blue	970/420S37(R)
Blue, yellow, white	980/CDS-13, 1824/NS104, L95 (Solution-treated)
Blue, yellow, white, green	970/080M30 (As rolled or forged)
Blue, yellow, white, yellow	HR202 (Softened and descaled)
Blue, yellow, white, yellow, blue	970/420S37(S)
Brown	219/D, B11
Brown, black, blue, black, brown	970/347S17 (Softened)
Brown, black, blue, green	970/503A37 (As rolled)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Brown, black, blue, red	970/503A42 (As rolled)
Brown, black, blue, white	970/785M19 (As rolled)
Brown, black, blue, yellow	970/150M19 (As rolled or forged)
Brown, black, brown	219/96S, 2870/C105(1/2H), DTD372B (Quenched, straightened and aged), S141/A (Softened)
Brown, black, brown, black, brown	970/347S17 (As rolled)
Brown, black, brown, green	970/150M28(Q), L158/TF
Brown, black, brown, red	970/605M30(R)
Brown, black, brown, white	970/606M36(R)
Brown, black, brown, yellow	970/608M38(R)
Brown, black, green	1470/NS4-O, 1471/NT4-O, 1474/NEA-M, 1475/NGA-O, S146
Brown, black, green, black, brown	970/349S52 (As rolled and stress-relieved)
Brown, black, green, brown	970/240M07 (Cold-drawn), 1470/NS4-M, 1475/NG4-M
Brown, black, green, red	970/709M40 (As rolled), L158/T42
Brown, black, green, white	970/708M40 (As rolled)
Brown, black, green, yellow	970/708A37 (As rolled), 1470/NS4-H3
Brown, black, red	1471/NT4-H4, 1474/HE30-TB, 2870/C105(H), S80/B & /D (Machining), S533, T70
Brown, black, red, black, brown	970/349S54 (As rolled and stress-relieved)
Brown, black, red, brown	L158/T4
Brown, black, white	DTD267
Brown, black, white, black, brown	970/352S54 (As rolled and stress relieved)
Brown, black, white, green	970/905M39 (As rolled)
Brown, black, white, red	970/080M50 (As rolled)
Brown, black, white, yellow	970/080M50 (Cold-drawn)
Brown, black, yellow	1474/HE30-TF
Brown, black, yellow, black, brown	970/352S52 (As rolled and stress-relieved)
Brown, black, yellow, brown	HR202 (Solution-treated)
Brown, blue, black	1470/S1A-H8
Brown, blue, black, blue, brown	970/302S25 (Softened)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Brown, blue, black, green	970/080M40 (Cold-drawn), 2873/C101(O)
Brown, blue, black, red	970/080A35 (As rolled or forged)
Brown, blue, black, white	970/080A37 (As rolled or forged)
Brown, blue, black, yellow	970/080A40 (As rolled or forged)
Brown, blue, brown	980/CDS-14, 1475/G1A-H8, DTD5112 (Cold-rolled), S128/B & /D (Heat-treated)
Brown, blue, brown, black	970/530M40(R)
Brown, blue, brown, blue, brown	970/302S25 (Cold-drawn)
Brown, blue, brown, green	970/530A32 (Hardened and tempered), 2873/C102(H)
Brown, blue, brown, red	970/530A36 (Hardened and tempered), L159/T6
Brown, blue, brown, white	970/530A40 (Hardened and tempered)
Brown, blue, brown, yellow	970/709M40(R), 2873/C103
Brown, blue, green	980/CDS-15, 1471/HT9-TF, 1475/G1A-O, S149
Brown, blue, green, brown	2873/C106
Brown, blue, green, red	970/708A42 (As rolled)
Brown, blue, green, yellow	L159/T62
Brown, blue, red	980/CDS-16, 1400/LPB-1, 1470/S1A-H4, 2870/PB103(1/4H), S129/B & /D (Heat-treated), S516 (Hardened and tempered or cold-rolled and tempered)
Brown, blue, red, blue, brown	970/303S21 (As rolled)
Brown, blue, red, green	2873/C108(H)
Brown, blue, red, yellow	970/534A99 (As rolled)
Brown, blue, white	980/CDS-17, 2870/PB102(EH), L96 (Solution-treated)
Brown, blue, white, blue, brown	970/303S41 (Cold-drawn)
Brown, blue, white, brown	2873/CZ101(O)
Brown, blue, white, red	970/080A47 (As rolled or forged)
Brown, blue, white, yellow	970/080A52 (As rolled or forged), 1475/HG9-M
Brown, blue, yellow	980/CDS-18, 1400/AB2, 1470/S1A-O, 2870/PB101(1/2H), S535 (Hardened and tempered)
Brown, blue, yellow, blue, brown	970/303S21 (Cold-drawn)
Brown, blue, yellow, brown	1470/S1A-M, TA22
Brown, blue, yellow, green	2873/CZ101(1/2H)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Brown, green	219/J
Brown, green, black, green, brown	970/304S15 (Cold-drawn)
Brown, green, black, red	1554/EN56A (Drawn)
Brown, green, black, white	1554/ENS6B (Drawn), 2873/CZ101(H)
Brown, green, black, yellow	970/212M36 (As rolled or forged) 1554/EN56C (Drawn)
Brown, green, blue, green	1470/NS4-H6
Brown, green, blue, green, brown	970/304S12 (As rolled)
Brown, green, blue, red	970/150M28 (As rolled), 2873/CZ102(O)
Brown, green, blue, yellow	970/150M36 (As rolled)
Brown, green, brown	1475/G1B-H8, L95 (Solution-treated, controlled-stretched and precipitation-treated)
Brown, green, brown, black	970/708M40(R)
Brown, green, brown, blue	970/708A37 (Hardened and tempered)
Brown, green, brown, green	970/240M07 (Hot-rolled), 1474/HE9-TE, 2873/CZ102(1/2H)
Brown, green, brown, green, brown	970/310S24 (As rolled)
Brown, green, brown, white	970/708A42 (Hardened and tempered)
Brown, green, brown, yellow	TA21
Brown, green, red	980/CDS-19, 1471/HT20-TB, 3073/NA11, 3075/NA11, S130/B & /D (Heat-treated)
Brown, green, red, brown	2873/CZ102(H), L168/T6510 (Pt.6)
Brown, green, red, green	1471/HT20-H4, L168/T6511 (Pt.6)
Brown, green, white	980/CDS-20, 2870/PB103(EH)
Brown, green, white, green	2873/CZ103(O)
Brown, green, white, green, brown	970/315S16 (As rolled)
Brown, green, white, red	1449/EN44D (Hot rolled or normalized)
Brown, green, yellow	980/ERW-11, 1475/G1B-O
Brown, green, yellow, green, brown	870/310S24 (Softened)
Brown, green, yellow, white	1449/HS20, 2873/CZ103(1/2H)
Brown, red	219/K, 1470/S1C-H8
Brown, red, black, green	970/212M36 (Cold-drawn), 2873/CZ103(H)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Brown, red, black, red, brown	970/316S12 (As rolled)
Brown, red, black, white	1449/CS30
Brown, red, black, yellow	970/212A37 (As rolled or forged), 2873/CZ106(O)
Brown, red, blue, green	970/216M36 (As rolled or forged) 1449/CS40
Brown, red, blue, red	1449/EN2D
Brown, red, blue, red, brown	970/315S16 (Softened)
Brown, red, blue, white	970/120M36 (As rolled or forged), 2873/CZ106(H)
Brown, red, brown	219/R, 980/ERW2, DTD5081, S133
Brown, red, brown, green	TA11
Brown, red, brown, red	DTD5100
Brown, red, brown, red, brown	970/316S12 (Softened)
Brown, red, brown, yellow	970/653M31(S), 1449/CS50
Brown, red, green	980/ERW-3, 2870/PB103(O), S106/B (Machining), S534 (Hardened and tempered)
Brown, red, green, brown	970/653M31 (As rolled)
Brown, red, green, red	2873/CZ107(O)
Brown, red, green, red, brown	970/316S16 (As rolled)
Brown, red, green, white	1449/HS40
Brown, red, green, yellow	1449/CS60
Brown, red, white	1473/NR5-0, DTD723
Brown, red, white, brown	3602/HFS23
Brown, red, white, green	970/080A62 (As rolled or forged), 2873/CZ107(1/2H)
Brown, red, white, red	1449/EN5 (Pt.2B), 3602/HFS27
Brown, red, white, red, brown	970/316S16 (Cold-drawn)
Brown, red, white, yellow	970/080A67 (As rolled or forged), 3602/HFS35
Brown, red, yellow, brown	1449/CS70, 2873/CZ107(H)
Brown, red, yellow, red, brown	970/316S16 (Softened)
Brown, white	DTD5122
Brown, white, black, green	970/212A42 (As rolled or forged), 2873/CZ107(EH), 3603/HFS27LT30
Brown, white, black, red	3603/HFS27L530
Brown, white, black, white	3603/HFS503LT100

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Brown, white, black, white, brown	970/326S36 (Softened)
Brown, white, black, yellow	1449/CS80 (Annealed)
Brown, white, blue, brown	970/695 A32 (As rolled)
Brown, white, blue, green	970/605A37 (As rolled)
Brown, white, blue, red	970/605M30 (As rolled), 2873/CZ108(O)
Brown, white, blue, white	DTD5056 (Wire)
Brown, white, blue, white, brown	970/325S21 (Cold-drawn)
Brown, white, blue, yellow	970/606M36 (As rolled)
Brown, white, brown	980/CEW-1, 3076/NA13 (Hot-rolled and annealed), L96 (As rolled)
Brown, white, brown, blue	970/826M31(T)
Brown, white, brown, green	970/826M40(U), 1449/CS90
Brown, white, brown, red	970/830M31(T), 2873/CZ108(EH)
Brown, white, brown, white	970/070M20 (As rolled or normalised)
Brown, white, brown, white, brown	970/326M36 (Cold-drawn)
Brown, white, green	980/CEW-2, DTD5082 (Softened)
Brown, white, green, brown	970/826M40 (As rolled)
Brown, white, green, white, brown	970/331S40 (As rolled)
Brown, white, green, yellow	970/830M31 (As rolled), 1449/CS100
Brown, white, red	980/CEW-3, S134
Brown, white, red, green	2873/CZ119(O)
Brown, white, red, white, brown	970/331S42 (As rolled or softened)
Brown, white, red, yellow	970/722M24 (As rolled)
Brown, white, yellow	1474/HE9-M
Brown, white, yellow, brown	1449/HS12B, 2873/CZ119(1/2H)
Brown, white, yellow, white, brown	970/381S34 (As rolled and stress-relieved)
Brown, yellow	S14, T50
Brown, yellow, black, green	2873/CZ119(H), 3604/HF620
Brown, yellow, black, white	970/526M60 (As rolled), 3604/HF621
Brown, yellow, black, yellow, brown	970/317S12 (Softened)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Brown, yellow, blue, brown	970/530H30 (As rolled)
Brown, yellow, blue, green	970/530A32 (As rolled), 1449/HS12C
Brown, yellow, blue, red	970/530A30 (As rolled), 970/530A36 (As rolled), 2873/CB101/W, 3604/HF622,27
Brown, yellow, blue, white	970/530A40 (As rolled)
Brown, yellow, blue, yellow	2873/CB101W(H), 3604/HF622,35
Brown, yellow, blue, yellow, brown	970/317S12 (As rolled)
Brown, yellow, brown	980/CEW-4, 1473/NR5 (Annealed and drawn), 1475/NG61-M, 2870/CZ108(EH)
Brown, yellow, brown, green	3604/HF625
Brown, yellow, brown, red	1449/EN2 (Part 2B), 2873/CB101
Brown, yellow, brown, yellow	2873/NS103(O)
Brown, yellow, brown, yellow, brown	970/317S16 (As rolled)
Brown, yellow, green	1473/HR15, 1473/HB15, DTD713, L107
Brown, yellow, green, blue	HR601 (Solution-treated)
Brown, yellow, green, red	1449/HS22A
Brown, yellow, green, yellow	1449/HS12A
Brown, yellow, green, yellow, brown	970/317S16 (Softened)
Brown, yellow, red	S61/B (Machining), T63
Brown, yellow, red, brown	970/897M39 (As rolled)
Brown, yellow, red, green	2873/NS103(1/2H), 3604/HF660
Brown, yellow, red, white	970/905M31 (As rolled)
Brown, yellow, red, yellow	1449/HS17B
Brown, yellow, red, yellow, brown	970/320S17 (As rolled)
Brown, yellow, white	DTD161
Brown, yellow, white, green	1449/HS17A, 1474/HE30-0
Brown, yellow, white, red	2873/NS103(H)
Brown, yellow, white, yellow, brown	970/320S17 (Softened)
Green	219/G, 2870/CZ108(O), DTD 900/4734, L58, S510
Green, black, blue, black, green	970/665A19 (As rolled or forged)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Green, black, blue, green	2873/NS104(O)
Green, black, blue, red	1471/T1C-H8, HR40 (Machining)
Green, black, blue, yellow	HR53 (Machining)
Green, black, brown, black, green	970/665H20 (As rolled or forged)
Green, black, brown, red	2873/NS104(1/2H), HR51 (Machining)
Green, black, green	219/V, 1400/LG1, 1453/B1, 1471/HT20-TF, 2901 D4, DTD607, L60
Green, black, green, blue	970/045M10 (As rolled or forged), 1449/EN42E (Cold-rolled)
Green, black, green, brown	1449/EN42E (Hot-rolled)
Green, black, green, brown, green	970/304S15 (As rolled)
Green, black, green, red	1449/EN42F (Cold-rolled), 1471/T1B-H4, HR52 (Machining)
Green, black, green, white	970/210M15 (As rolled or forged), 2873/NS104(H)
Green, black, green, yellow	1449/EN42F (Hot-rolled), 1475/NG4-H8
Green, black, red	2870/C106(M/O), 3142/B & /D, L80
Green, black, red, yellow	2873/NS105(O)
Green, black, white, black, green	970/665M23 (As rolled or forged)
Green, black, white, red	2873/NS105(1/2H)
Green, black, yellow	DTD5092 (As manufactured), L114 (Solution-treated, drawn and precipitation-treated)
Green, black, yellow, black, green	970/665M20 (As rolled or forged)
Green, black, yellow, green	L114 (Annealed)
Green, black, yellow, red	L114 (Solution-treated)
Green, blue, black, blue, green	MIL-T-8504, 35NC6
Green, blue, black, green	970/431S29 (Softened)
Green, blue, black, red	2873/NS105(H)
Green, blue, brown, blue, green	970/805A17 (As rolled or forged)
Green, blue, brown, green	2873/NS106(O), L167/T6, TA7
Green, blue, brown, yellow	2873/NS106(H)
Green, blue, green	1434, 1453/B2, 2901/D5, S534 (Softened)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Green, blue, green, black	1449/EN42G (Cold-rolled)
Green, blue, green, blue, green	970/805A15 (As rolled or forged)
Green, blue, green, brown	970/665M23 (As rolled or forged), 1449/EN42G (Hot-rolled)
Green, blue, green, red	970/665A22 (As rolled or forged), 1449/EN42J (Cold-rolled)
Green, blue, green, white	970/665A24 (As rolled or forged), 2873/NS106(1/2H)
Green, blue, green, yellow	970/640A35 (As rolled), 1449/EN42J (Hot- rolled)
Green, blue, red	2870/CZ112(H), S514 (Hardened and tempered or cold-rolled and tempered)
Green, blue, red, blue, green	970/805H17 (As rolled or forged)
Green, blue, red, green	2873/NS107(O), TA6
Green, blue, red, yellow	L167/T62
Green, blue, white	S516 (Softened)
Green, blue, white, blue, green	970/805 H20 (As rolled or forged)
Green, blue, white, yellow	2873/NS107(1/2H)
Green, blue, yellow	2870/C106(1/2H), 2871/C106(1/2H), DTD5010, DTD5014, DTD5052, T65
Green, blue, yellow, blue, green	970/805A20 (As rolled or forged)
Green, brown, black, brown, green	970/805A22 (As rolled or forged)
Green, brown, black, red	2873/NS107(H)
Green, brown, black, white	1449/CS12C
Green, brown, black, yellow	2873/NS108(O)
Green, brown, blue, brown, green	970/805H22 (As rolled or forged)
Green, brown, blue, yellow	L166/T42
Green, brown, green	1400/LG2, L88 (Solution-treated and precipitation-treated), L102, S143/B & /D (Machining), S535 (Softened)
Green, brown, green, black	970/640A35 (Hardened and tempered), 1449/EN43G (Cold-rolled)
Green, brown, green, brown, green	QQ-S-763
Green, brown, green, red	1449/EN43G (Hot-rolled), 2873/NS108(1/2H), L166/TF

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Green, brown, green, white	970/130M15 (As rolled or forged)
Green, brown, green, yellow	970/214M15 (As rolled or forged), 1449/EN43J (Cold-rolled)
Green, brown, red	1400/LB3, 1473/NR6-0, 1475/NG6-0, S144/B & /D (Machining)
Green, brown, red, brown, green	970/805M22 (As rolled or forged)
Green, brown, red, green	1449/EN2D/A, 2873/NS108(H), TA3
Green, brown, red, white	1449/HS23A
Green, brown, red, yellow	S132 (Heat-treated, not nitrided)
Green, brown, white	1474/NE8-0, 2870/C106(H), T66
Green, brown, white, brown, green	AIR 9160C/25CD4S (Hardened and tempered)
Green, brown, yellow	4360/43A (Additional colours)
Green, brown, yellow, brown, green	970/805A24 (As rolled or forged)
Green, brown, yellow, green	1449/EN2D/B, L166/T4
Green, brown, yellow, white	2873/NS109(1/2H)
Green, red	1453/NG21, 1475/NG21-M, 2870/CZ107(O), 2901/C11, 2901/NG21, S136
Green, red, black, red	2873/NS109(H), DTD5212 (Machining)
Green, red, black, red, green	970/815A16 (As rolled or forged)
Green, red, blue, red	2873/PB101(O)
Green, red, blue, red, green	970/815H17 (As rolled or forged)
Green, red, blue, white	1449/HS23B
Green, red, blue, yellow	970/070M55 (Cold-drawn)
Green, red, brown, green	1449/EN2D/A
Green, red, brown, red	3602/CDS-23
Green, red, brown, red, green	970/820A16 (As rolled or forged)
Green, red, brown, white	970/080M46 (Cold-drawn), 2873/PB101(1/2H)
Green, red, brown, yellow	970/070M55(R), 1449/HR6C, 17C, 1449/HRP6C, 17C
Green, red, green	1453/B3, 2901/D6, DTD504, L98 (Solution-treated and aged)
Green, red, green, black	970/523A14 (As rolled or forged), 1449/EN43J (Hot-rolled)
Green, red, green, blue	970/527A19 (As rolled or forged), 1449/EN44D (Cold-rolled)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Green, red, green, red	970/040A04 (As rolled or forged), 2873/PB101(H)
Green, red, green, red, green	970/805H25 (As rolled or forged)
Green, red, green, white	970/635M15 (As rolled or forged)
Green, red, green, yellow	970/637M17 (As rolled or forged)
Green, red, white	2870/PB103(SH), L98 (Annealed), S514 (Softened)
Green, red, white, green	2873/PB101(EH)
Green, red, white, red	1449/EN14A (Pt.2B), 3602/CDS-27
Green, red, white, red, green	970/822A17 (As rolled or forged)
Green, red, white, yellow	970/070M55 (As rolled or forged), 3602/CDS- 35, S82
Green, red, yellow, green	1449/HR6B, 17B, 1449/HRP, 6B, 17B, 2873/PB103(O), DTD5202
Green, red, yellow, red	2861/CZ127(M)
Green, red, yellow, red, green	970/820H17 (As rolled or forged)
Green, red, yellow, white	970/070M55(S), 2873/PB103(1/2H)
Green, white	2901/C12, L44, S107
Green, white, black, white	HR201 (Softened and descaled), HR401 (Cold-worked and softened)
Green, white, black, white, green	970/527A60 (As rolled or forged)
Green, white, black, yellow	970/816M40 (As rolled), 1449/CS80 (Hardened and tempered), 2873/PB103(H)
Green, white, blue, red	3076/NA18 (Cold-worked and precipitated)
Green, white, blue, white	2873/PB103(EH)
Green, white, blue, white, green	970/527H60 (As rolled or forged)
Green, white, blue, yellow	3076/NA18 (Cold-worked, solution-treated precipitated)
Green, white, brown, white	2871/CZ127(O)
Green, white, brown, white, green	970/805A60 (As rolled or forged)
Green, white, brown, yellow	970/080M50(T), 4109(C102(H)
Green, white, green	1400/LG3, T71
Green, white, green, black	970/815M17 (As rolled or forged), 1449/EN44E (Cold-rolled)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Green, white, green, blue	970/820M17 (As rolled or forged)
Green, white, green, brown	970/822M17 (As rolled or forged)
Green, white, green, red	970/805M17 (As rolled or forged), 1449/HR17/1
Green, white, green, white	970/050A20 (As rolled or forged), 4109/C102(O)
Green, white, green, white, green	970/250A61 (As rolled or forged)
Green, white, green, yellow	970/805M20 (As rolled or forged), 1408/C, 3072/NA13
Green, white, red	1475/HG20-TH
Green, white, red, white	970/805H60 (As rolled or forged)
Green, white, yellow	L98 (As rolled)
Green, white, yellow, green	1449/HS100, 3603/CDS27LT30, DTD5192
Green, white, yellow, red	3076/NA18 (Hot-worked and precipitated), 3603/CDS27LT50, 4109/C101(H)
Green, white, yellow, white	3603/CDS503LT100
Green, white, yellow, white, green	970/925A60 (As rolled or forged)
Green, yellow	219/W, 1453/D1, 2901/C13, 2901/D1
Green, yellow, black, red	3604/CD620, 4109/C103(O)
Green, yellow, black, white	3076/NA18 (Hot-worked, solution-treated and precipitated), 3604/CD621
Green, yellow, black, yellow	4109/C101(O)
Green, yellow, black, yellow, green	970/832H13 (As rolled or forged)
Green, yellow, blue, red	970/070M55(N), 1449/HR6A, 17A, 1449/HRP6A, 17A, 3604/CD622,27, 4109/C103(H)
Green, yellow, blue, white	970/070M55(T)
Green, yellow, blue, yellow	3604/CD622,35
Green, yellow, blue, yellow, green	970/835A15 (As rolled or forged)
Green, yellow, brown, green	1449/EN2D/B
Green, yellow, brown, red	970/060A57 (As rolled or forged), 3604/CD625
Green, yellow, brown, yellow, green	970/835H15 (As rolled or forged)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Green, yellow, green	2870/C107(M/O), 2874/PB102(M), 2901/D7, S537
Green, yellow, green, black	970/805M25 (As rolled or forged), 1449/EN44E (Hot-rolled)
Green, yellow, green, brown	970/530A30 (Hardened and tempered
Green, yellow, green, red	1470/NS8-M
Green, yellow, green, white	1449/HR7A, 1449/HRP7A
Green, yellow, green, yellow	DTD5091
Green, yellow, green, yellow, green	970/822H17 (As rolled or forged)
Green, yellow, red	S517 (Softened) S518 (Softened), T67
Green, yellow, red, white	970/080A57 (As rolled or forged), 1449/HS80, 3604/CD660
Green, yellow, red, yellow, green	970/080A67 (As rolled or forged)
Green, yellow, white	L88 (Annealed), S517 (Hardened and tempered, or cold-rolled and tempered), S518 (Hardened and tempered or cold-rolled and tempered)
Green, yellow, white, red	970/060A62 (As rolled or forged), 1449/HS22C
Green, yellow, white, yellow	1449/HR7B, 1449/HRP7B
Green, yellow, white, yellow, green	970/070A78 (As rolled or forged)
Red	219/M, 2870/CZ108(1/2H), 2901/D2, T2
Red, black blue, black, red	970/503M40(S)
Red, black, blue, white	970/060A67 (As rolled or forged), 1554/EN58E (Softened), 3601/ERW410
Red, black, blue, yellow	1554/EN58F (Softened)
Red, black, brown, black, red	970/441S49 (Softened)
Red, black, brown, red	S201
Red, black, brown, white	970/060A72 (As rolled or forged), 3601/BW320
Red, black, brown, yellow	970/070A72 (As rolled or forged), 3601/ERW360
Red, black, green, black, red	970/897M39(Z)
Red, black, green, red	970/080A72 (As rolled or forged)
Red, black, green, white	3601/ERW320, 970/945A40 (As rolled)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Red, black, green, yellow	970/060A78 (As rolled or forged)
Red, black, red	1432/C101, 1433 (Annealed), 2901/C18, DTD5019, L37 (Sect.II and III), L63
Red, black, red, black, red	920/503M40(R)
Red, black, red, brown	970/640M40 (As rolled)
Red, black, white	2870/PB103(ESH), 2901/NA40
Red, black, white, black, red	970/823M30 (As rolled)
Red, black, white, red	970/060A78 (As rolled or forged)
Red, black, white, yellow	970/080A78 (As rolled or forged), 3601/SAW410
Red, black, yellow	980/CDS-2, 1470/HC15-TB, 2901/NA42, L83 (Machining)
Red, black, yellow, black, red	970/416S41(R)
Red, black, yellow, red	1449/EN2C
Red, black, yellow, white	970/060A83 (As rolled or forged)
Red, blue, black, blue, red	970/441S29(T)
Red, blue, black, red	1554/EN56A (Softened)
Red, blue, black, white	970/080A83 (As rolled or forged), 1444/CS12A, 1554/EN56B (Softened)
Red, blue, black, yellow	1554/EN56C (Softened) 3601/S410, TA18, TA25
Red, blue, brown, blue, red	970/823M40(U)
Red, blue, brown, white	970/050A86 (As rolled or forged), 1449/HS22B
Red, blue, brown, yellow	970/060A86 (As rolled or forged), 3601/S320
Red, blue, green, blue, red	970/823M30(V)
Red, blue, green, white	970/080A86 (As rolled or forged), 3601/S360
Red, blue, green, yellow	970/060A96 (As rolled or forged), 1449/HR873, 1449/HRP8B
Red, blue, red, blue	1449/EN42A
Red, blue, red, blue, red	970/823M40(T)
Red, blue, red, brown	1449/EN2D
Red, blue, red, green	970/823M13 (As rolled or forged), 1449/EN2 (Hot rolled, normalised, or Cold-rolled and annealed)
Red, blue, red, white	1449/EN2(1/4H)
Red, blue, red, yellow	1449/EN2B (Strip, Hot-rolled or normalised)
Red, blue, white, blue, red	970/823M30(X)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Red, blue, white, yellow	970/060A99 (As rolled or forged), 1449/HS17C
Red, blue, yellow	L83 (Solution-treated but not precipitation- treated), S515
Red, blue, yellow, blue, red	970/823M30(W)
Red, blue, yellow, red	970/120M19 (As rolled or forged)
Red, blue, yellow, white	970/150 M19(P)
Red, brown, black, brown, red	970/441S49 (Hardened and tempered)
Red, brown, black, white	970/120M28 (As rolled or forged)
Red, brown, black, yellow	970/150M28(S)
Red, brown, blue, brown, red	970/608H37 (As rolled)
Red, brown, blue, red	1554/EN58G (Softened)
Red, brown, blue, white	970/120M36(N), 1449/HR8C, 1449/HRP8C, 1554/EN58H (Softened)
Red, brown, blue, yellow	970/120M19 (Cold-drawn), 1449/HS90, 1554/EN58J (Softened)
Red, brown, green, brown, red	970/608H37 (Hardened and tempered)
Red, brown, green, red	DTD5222
Red, brown, green, white	970/150M36(N)
Red, brown, red	2873/CZ108(H), 2901/NA42, L84, S138
Red, brown, red, black	970/659M15 (As rolled or forged)
Red, brown, red, blue	970/835M15 (As rolled or forged), 1449/EN2 (H)
Red, brown, red, brown	1449/EN2C (Strip, cold-rolled and annealed), 970/823M30(Z)
Red, brown, red, green	1449/EN42F (Cold-rolled and annealed)
Red, brown, red, white	1449/EN42F (Hardened and tempered)
Red, brown, red, yellow	970/897M39 (85 tonf/in ²), 1449/EN2A/1 (Extra-deep-drawing)
Red, brown white	1475/NG3-0, DTD5041, S536
Red, brown, white, brown, red	970/708H37 (Heat-treated)
Red, brown, white, red	1449/HS23C, S202
Red, brown, white, yellow	1449/NHR25
Red, brown, yellow	DTD5046, S538
Red, brown, yellow, brown, red	970/708H37 (As rolled)
Red, brown, yellow, red	970/120M28(N)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Red, green, black, green, red	970/708H42 (Heat-treated)
Red, green, black, red	1449/EN2B (Plate and sheet), 1554/EN56D (Softened)
Red, green, black, white	1554/EN57 (Softened)
Red, green, black, yellow	970/216M28 (As rolled or forged), 1554/EN58A (Softened), 1824/NS107(T3)
Red, green, blue, green, red	970/441S29 (Hardened and tempered)
Red, green, blue, red	1449/EN2C (Strip, cold-rolled and normalized)
Red, green, blue, white	970/216M28(P)
Red, green, blue, yellow	970/216M36(P), 1449/EN2C/A (Strip, cold-rolled and normalized)
Red, green, brown, green, red	970/640H35 (As rolled)
Red, green, brown, red	1449/EN2C/B (Strip, Hot rolled or normalized)
Red, green, brown, white	1824/NS107(T2)
Red, green, brown, yellow	970/216M36(Q), 1449/EN2C/B (Strip, Cold-rolled and normalized)
Red, green, red	1470/S1-O, DTD487 (Sect.II)
Red, green, red, black	970/905M31(R)
Red, green, red, blue	970/905M39(R), 1449/EN2B (Strip, Cold-rolled, finally annealed)
Red, green, red, brown	970/070A72 (As rolled or forged), 144A/EN2C/1
Red, green, red, green, red	970/708H42 (As rolled)
Red, green, red, white	1449/EN2C/2, 1449/EN2C/2 (Part 2B)
Red, green, red, yellow	1471/NT8-O
Red, green, white	DTD253
Red, green, white, green, red	970/304S12 (Softened)
Red, green, white, red	1449/NHR15, S203
Red, green, white, yellow	TA45
Red, green, yellow	1470/S1-H4, 1475/NG3-H8, L508, L509, S527
Red, green, yellow, green, red	970/416S21(P)
Red, green, yellow, red	970/225M36 (As rolled or forged)
Red, green, yellow, white	970/212M44 (As rolled or forged), 1449/HR5C, 16C, 1449/HRP5C, 16C

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Red, white	L405, L505, S93B, T60
Red, white, black, red	1449/EN58B (Softened)
Red, white, black, white, red	970/416S41(P)
Red, white, black, yellow	1449/EN58C (Softened), 1824/NS107(EH)
Red, white, blue, white	1824/NS107(T4)
Red, white, blue, white, red	970/605H32 (As rolled)
Red, white, blue, yellow	970/216M28(Q)
Red, white, brown, white, red	970/605H32 (Heat-treated)
Red, white, brown, yellow	970/216M36(P), 1449/NHR24, TA46
Red, white, green, white, red	970/605H37 (As rolled)
Red, white, green, yellow	1824/NS107(T5- Soft), 4360/43C (additional colours)
Red, white, red	1400/LB2, 2901/C20, DTD232, L97, L111
Red, white, red, blue	1449/EN2D/1
Red, white, red, brown	1449/EN5
Red, white, red, green	1449/EN14A
Red, white, red, white	970/040A22 (As rolled or forged), 1449/EN21A
Red, white, red, white, red	970/535A99 (As rolled)
Red, white, red, yellow	1449/EN439 (Cold-rolled and annealed)
Red, white, yellow	DTD237
Red, white, yellow, red	970/225M36(Q), 1449/HR5A, 16A, 1449/HRP5A, 16A
Red, white, yellow, white, red	970/605H37 (Heat-treated)
Red, yellow	1470/HC15-TF, 2901/C16, 2901/D3
Red, yellow, black, red	1449/EN2C (Plate and sheet), 1554/EN58D (Softened)
Red, yellow, black, white	TA49
Red, yellow, black, yellow, red	970/441S49(T)
Red, yellow, blue, red	1449/EN2C/A (Strip, cold-rolled and normalized)
Red, yellow, blue, white	970/216M28 (Cold-drawn) 1449/EN2C/A (Strip, cold-rolled, annealed)
Red, yellow, blue, yellow, red	970/640H35 (Heat-treated)
Red, yellow, brown, red	1449/EN20/B (Strip, cold-rolled, annealed)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Red, yellow, brown, white	TA52, TA53
Red, yellow, brown, yellow	1449/HR5B, 16B, 1449/HRP5B, 16B, 1471/NT8-H2
Red, yellow, brown, yellow, red	970/304S15 (Softened)
Red, yellow, green, white	970/120M19(P)
Red, yellow, green, yellow	1449/EN2C/B, 1449/HR16/1, 1449/HRP16/1
Red, yellow, green, yellow, red	970/303S21 (Softened)
Red, yellow, red	1470/S1-H8, 2870/CZ107(1/4H), 2901/C21, DTD740, S526
Red, yellow, red, black	970/080A52 (As rolled or forged)
Red, yellow, red, blue	1449/EN43G (Hardened and tempered)
Red, yellow, red, brown	1449/EN43J (Cold-rolled and annealed)
Red, yellow, red, green	970/080M50(N), 1449/EN43J (Hardened and tempered)
Red, yellow, red, white	970/080M50(R), 1449/EN42E (Cold-rolled, and annealed), 1449/HR7C, 1449/HRP7C
Red, yellow, red, yellow	970/040A10 (As rolled or forged)
Red, yellow, red, yellow, red	970/325S21 (Softened)
Red, yellow, white	2901/NG61, DTD5013
Red, yellow, white, yellow, red	970/441S29 (Softened)
White	2901/NA33
White, black, blue, black, white	AIR9160B15CDV6 (980-1130MPa)
White, black, blue, white	TA38
White, black, brown, black, white	AIR9160B15CDV6 (1030-1180MPa)
White, black, brown, white	970/150M36(T)
White, black, brown, yellow	1554/EN58C (Drawn)
White, black, green, black white	970/015A03 (As rolled or forged), QQ-A-250/4E
White, black, green, yellow	970/120M(N)
White, black, red, black, white	30NCD16 (Annealed), MIL-T-6736B (HT150)
White, black, red, yellow	970/120M28(Q)
White, black, white	2901/NA35, S517 (Softened)
White, black, white, black, white	MIL-S-6758A (A & B)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
White, black, yellow	2870/C107(1/2H), DTD271
White, black, yellow, black, white	970/030A04 (As rolled or forged)
White, black, yellow, white	970/212M44(Q)
White, blue, black, blue, white	MIL-S-6758A(C)
White, blue, black, white	1554/EN56A (Hardened and tempered)
White, blue, black, yellow	1449/CS22A, 1554/EN56B (Hardened and tempered), HRL (machining)
White, blue, brown, blue, white	MIL-S-7720A(C), QQ-A-200/3D
White, blue, brown, yellow	970/225M44 (As rolled or forged)
White, blue, green, blue, white	AIR9160B-35NC6(880-1080Mpa), AMS, 5572C
White, blue, red, blue, white	AIR9160B-35NC6(1030-1180MPa)
White, blue, red, yellow	1449/HS70
White, blue, white	DTD283 (Annealed)
White, blue, white, blue	1449/EN42G (Cold-rolled and annealed)
White, blue, white, blue, white	970/050A04 (As rolled or forged), QQ-A-250/5F
White, blue, white, brown	1449/EN42G (Hardened and tempered)
White, blue, white, green	1449/EN42J (Cold-rolled and annealed)
White, blue, white, red	970/060A96 (As rolled or forged), 1449/EN42J Hardened and tempered
White, blue, white, yellow	1449/EN44D (Cold-rolled and annealed)
White, blue, yellow	2901/NA36, S70B (normalized), T75
White, blue, yellow, blue, white	MIL-S-7720A(B)
White, blue, yellow, white	970/225M36 (Cold-drawn) DTD5152
White, brown, black, brown, white	QQ-A-250/11E
White, brown, blue, brown, white	MIL-S-6758A(F)
White, brown, blue, white	1554/EN56C (Hardened and tempered)
White, brown, blue, yellow	970/212M44(R), 1554/EN56D (Hardened and tempered)
White, brown, green, brown, white	970/045A10 (As rolled or forged) MIL-T-67363(HT125)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
White, brown, green, white	DTD5056 (Rod)
White, brown, green, yellow	1449/NHR22
White, brown, red, white	970/225M44(R)
White, brown, red, yellow	TA40
White, brown, white	2870/C107(H), L93 (Solution-treated), L512, S137
White, brown, white, blue	1449/EN44D (Hardened and tempered)
White, brown, white, brown	1449/EN44E (Cold-rolled and annealed)
White, brown, white, green	1449/EN44E (Hardened and tempered)
White, brown, white, red	970/250A53 (As rolled or forged) 1449/EN56A (Softened), 2056/Softened)
White, brown, white, yellow	970/250A58 (As rolled or forged), 1449/EN56A (Hardened and tempered)
White, brown, yellow	L56
White, brown, yellow, white	1400/LB5
White, green, black, green, white	AMS5643
White, green, black, yellow	970/216M36 (Cold-drawn)
White, green, blue, white	1554/EN57 (Hardened and tempered)
White, green, brown, green, white	970/060A10 (As rolled or forged)
White, green, brown, white	1554/EN58E (Drawn)
White, green, brown, yellow	1554/EN58F (Drawn)
White, green, red, green, white	MIL-T-6736B(N)
White, green, red, white	1449/HS30
White, green, red, yellow	970/225M36(R), 1449/NHR21
White, green, white	2901/NA37, L112
White, green, white, blue	1449/EN56B (Softened), 2056/EN56B (Softened)
White, green, white, brown	1449/EN56B (Hardened and tempered)
White, green, white, green	1449/EN56C (Softened), 2056/EN56C (Softened)
White, green, white, green, white	MIL-S-7220A(A)
White, green, white, red	1449/EN56C (Hardened and tempered)
White, green, white, yellow	1449/EN56D (Softened), 2056/EN56D (Softened), 1400/LB4
White, green, yellow	1977/C101 (Annealed), 2870/CZ106(O)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
White, green, yellow, green, white	970/050A12 (As rolled or forged)
White, green, yellow, white	970/120M36 (Cold-drawn), 1449/CS22B
White, red, black, yellow	HR2 (Machining)
White, red, blue, red, white	970/040A15 (As rolled or forged), MIL-T-6736B(A)
White, red, blue, white	1554/EN57 (Drawn)
White, red, blue, yellow	970/120M19(Q), 1554/EN58A (Drawn)
White, red, brown, red, white	970/050A15 (As rolled or forged)
White, red, brown, white	1554/EN58G (Drawn)
White, red, brown, yellow	970/212M44(S), 1554/EN58H (Drawn)
White, red, green, yellow	970/120M28(R)
White, red, white	2870/CZ106(1/4H)
White, red, white, blue	1449/EN56D (Hardened and tempered)
White, red, white, brown	1449/EN57 (Softened), 2056/EN57 (Softened)
White, red, white, green	1449/EN57 (Hardened and tempered)
White, red, white, red, white	970/060A12 (As rolled or forged)
White, red, white, yellow	1449/EN58A (Cold-rolled)
White, red, yellow	1977/C101 (As drawn), 2870/CZ106(1/2H), DTD5102 (Heat-treated)
White, red, yellow, red	HR504 (Annealed)
White, yellow	2870/CZ106(H)
White, yellow, black, yellow, white	970/080A15 (As rolled or forged)
White, yellow, brown, white	1554/EN58J (Drawn)
White, yellow, brown, yellow	DTD5086 (Wire - cold-drawn)
White, yellow, brown, yellow, white	970/040A17 (As rolled or forged)
White, yellow, green, yellow, white	970/050A17 (As rolled or forged)
White, yellow, red, yellow	1449/CS22C
White, yellow, red, yellow, white	AIR9160C-35CD4 (Annealed)
White, yellow, white	1977/C102 (Annealed), DTD328, DTD5042

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
White, yellow, white, blue	1449/EN58B (Softened)
White, yellow, white, brown	1449/EN58B (Cold-rolled)
White, yellow, white, green	1449/EN58C (Softened)
White, yellow, white, red	1449/EN58C (Cold-rolled)
White, yellow, white, yellow	970/080M30 (Normalized), 1449/EN58D (Softened)
White, yellow, white, yellow, white	970/060A15 (As rolled or forged), MIL-T-6736B (HT180)
Yellow	219/B, 1453/A3, B8, L86 (Annealed and drawn), S1
Yellow, black, blue, black, yellow	970/080A17 (As rolled or forged)
Yellow, black, blue, yellow	1470/S1C-M, DTD5086 (Rod-solution annealed), DTD5142
Yellow, black, brown, black, yellow	970/040A20 (As rolled or forged)
Yellow, black, brown, yellow	1824/NS104 (Temper 2), S204
Yellow, black, green, black, yellow	970/060A20 (As rolled or forged)
Yellow, black, green, yellow	1824/NS104 (Temper 3), DTD5076 (Annealed, cold-reduced and solution-treated)
Yellow, black, red, yellow	1824/NS104 (Temper 4), DTD5076 (Annealed, cold-reduced and finally heat-treated)
Yellow, black, white, black, yellow	970/050A22 (As rolled or forged)
Yellow, black, white, yellow	1824/NS104 (Temper 5-soft), HR54 (machining), L113 (Annealed)
Yellow, black, yellow	1470/NS8-O, 1473/NR6-M, 1977/C102 (As drawn), 2870/CZ108(1/4H), S62B (Machining), T69
Yellow, black, yellow, black, yellow	970/060A17 (As rolled or forged)
Yellow, blue, black, blue, yellow	970/080A22 (As rolled or forged)
Yellow, blue, brown, blue, yellow	970/060A25 (As rolled or forged)
Yellow, blue, brown, yellow	1449/EN5 (Pt.2B) DTD5076 (Annealed and cold-reduced)
Yellow, blue, green, blue, yellow	970/080A25 (As rolled or forged)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Yellow, blue, green, yellow	1449/HS60
Yellow, blue, red, blue, yellow	970/070M26 (As rolled or forged)
Yellow, blue, white, blue, yellow	970/060A27 (As rolled or forged)
Yellow, blue, white, yellow	S111D (Valve steel)
Yellow, blue, yellow	1977/C103, 2901/NA32, DTD5066 (Heat-treated)
Yellow, blue, yellow, blue, yellow	970/060A22 (As rolled or forged)
Yellow, blue, yellow, red	970/431S29 (Hardened and tempered, and 'T' condition), 1449/EN56R
Yellow, brown, black, brown, yellow	970/060A30 (As rolled or forged)
Yellow, brown, blue, brown, yellow	970/070M26 (Normalized)
Yellow, brown, green, brown, yellow	970/070M26(P)
Yellow, brown, red, brown, yellow	970/080M30 (Cold-drawn)
Yellow, brown, white, brown, yellow	970/060A32 (As rolled or forged)
Yellow, brown, yellow	1470/NS8-HZ, DTD5044, S15(B) (Machining)
Yellow, brown, yellow, black	1449/EN56T
Yellow, brown, yellow, green	1449/EN56V
Yellow, green, black, green, yellow	970/080M36 (Normalized)
Yellow, green, blue, green, yellow	970/070M26(Q)
Yellow, green, brown, green, yellow	970/080M36 (Cold-drawn)
Yellow, green, red, green, yellow	970/060A40 (As rolled or forged)
Yellow, green, white, green, yellow	970/060A47 (As rolled or forged)
Yellow, green, yellow	2901/NA34
Yellow, green, yellow, black	1449/EN2C/A (Plate and sheet)
Yellow, green, yellow, green, yellow	970/060A35 (As rolled or forged)
Yellow, green, yellow, red, yellow	970/303S41 (Softened)

(continued)

TABLE 16 COLOUR INDEX (continued)

Colour	Description
Yellow, red, black, red, yellow	970/060A37 (As rolled or forged)
Yellow, red, blue, red, yellow	970/080M36(Q)
Yellow, red, green, red, yellow	970/080M46 (Normalized)
Yellow, red, white, red, yellow	970/080M46(R)
Yellow, red, yellow	2901/NA38, T74
Yellow, red, yellow, brown	970/945M38(R)
Yellow, red, yellow, red, yellow	970/070M26 (Cold-drawn)
Yellow, white, black, white, yellow	970/080M36 (As rolled or forged)
Yellow, white, blue, white, yellow	970/080M36(R)
Yellow, white, brown, white, yellow	970/060A52 (As rolled or forged)
Yellow, white, green, white, yellow	970/080M46(Q)
Yellow, white, red, white, yellow	970/080M46(S)
Yellow, white, yellow	2901/NA39
Yellow, white, yellow, green	970/816M40(S)
Yellow, white, yellow, red	970/640M40(R)
Yellow, white, yellow, white, yellow	970/080M46 (As rolled or forged)
Violet	L86 (Solution-treated and naturally aged)