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CHAPTER 24

HELsyn CABLE BINDING SLEEVES

1. Helsyn sleeves are used as cable binding sleeves under conditions of high temperature, and where ester-based fluids and lubricants are likely to be encountered. The earlier Helsyn 100 range has been superseded by the Helsyn 150 range, which is made of an improved material suitable for use at temperatures up to 150 deg. C, or if marked up to a maximum of 120 deg. C; Helsyn 150 sleeves have also better fluid and ozone

resisting properties, and should be fitted in preference to Helsyn 100 sleeves where conditions warrant their use.

2. For reference, details of the superseded Helsyn 100 range are given in Table 2, and the corresponding Helsyn 150 replacement is indicated; it will be noted that there is a slight change in dimension with the introduction of the Helsyn 150 sleeves.

TABLE 1

Helsyn 100 cable binding sleeves

Ref. No.	Sleeve size	Internal dia. mm.	Internal dia. in.	External dia. of cable (max.) (in.)	Length (in.)
5K/3455	JP	2.36	0.085	0.186	0.75
5K/3456	KP	3.81	0.150	0.300	1.0
5K/3457	LP	6.86	0.270	0.540	1.0
5K/3458	MP	10.16	0.400	0.800	1.0
5K/3636	—	10.16	0.400	0.800	1.5
5K/3459	NP	15.24	0.600	1.200	1.0

Standard colour: off-white

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TABLE 2

Helsyn 150 cable binding sleeves

Ref. No.	Sleeve size	Internal dia. mm.	in.	Length (in.)	Helsyn 100 sleeve superseded
5K/4948	HT15	1.5	0.059	1.0	—
5K/4793	HT20	2.0	0.078	1.0	5K/3455
5K/4794	HT30	3.0	0.118	1.0	5K/3456
5K/4795	HT50	5.0	0.197	1.0	5K/3457
5K/4949	HT75	7.5	0.295	1.0	—
5K/4796	HT100	10.0	0.394	1.0	5K/3458
5K/4950	HT150	15.0	0.590	1.0	5K/3459

Standard colour: pale yellow

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