

TABLE 4A2 Schedule of appropriate current ratings tables

Specification Number	Specification Title	Applicable Current Rating Tables	Conductor Operating Temperature
BS5467:1997	Specification for 600/1000V & 1900/3300V armoured electric cables having thermosetting insulation	4E3, 4E4 4L3, 4L4	90°C
BS6004:2000	Electric cables. PVC insulated, non-armoured cables for voltages up to and including 450/750V, for electric power, lighting & internal wiring	4D1, 4D2 4E1	70°C, 90°C
	PVC insulated & sheathed flat cable with protective conductor to Table 8	4D5	70°C
BS6207-1:1995	Mineral insulated cables with a rated voltage not exceeding 750V	4J1, 4J2	70°C*, 105°C*
BS6346:1997	Specification for 600/1000V & 1900/3300V armoured electric cables having PVC insulation	4D3, 4D4 4K3, 4K4	70°C
BS6500:2000	Electric cables. Flexible cords rated up to 300/500V, for use with appliances and equipment intended for domestic, office and similar environments	4H3	60°C, 90°C
BS6724:1997	Specification for 600/1000V & 1900/3300V armoured electric cables having thermosetting insulation and low emission of smoke and corrosive gases when affected by fire	4E3, 4E4 4L3, 4L4	90°C
BS6883:1999	Elastomer insulated cables for fixed wiring in ships and on mobile & fixed offshore units. Requirements & test methods	4F1, 4F2	85°C
BS7211:1998	Specification for thermosetting insulated cables (non-armoured) for electric power & lighting with low emission of smoke & corrosive gases when affected by fire	4E1, 4E2	90°C
BS7629-1:1997	Specification for 300/500V fire resistant electric cables having low emission of smoke & corrosive gases when affected by fire. Multicore cables	4D2	70°C
BS7846:2000	Electric cables. 600/1000V armoured fire-resistant electric cables having thermosetting insulation & low emission of smoke and corrosive gases when affected by fire	4E4	90°C
BS7889:1997	Specification for 600/1000V single-core unarmoured electric cables having thermosetting insulation	4E1, 4L1	90°C
BS7919:2001	Electric cables. Flexible cables rated up to 450/750V, for use with appliances & equipment intended for industrial & similar environments	4H1, 4H2 4H3	60°C, 110°C
BS8436:2004	300/500V screened electric cables having low emission of smoke & corrosive gases when affected by fire, for use in thin partitions and building voids	4D2	70°C
BSEN60702-1:2001	Mineral insulated cables and their terminations with a rated voltage not exceeding 750V. Cables	4J1, 4J2	70°C*, 105°C*

* sheath operating temperature