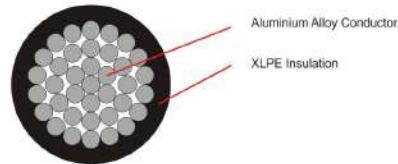


ALL ALUMINIUM ALLOY CONDUCTOR/XLPE (AAAC-S)



Construction :



Application :

Used for overhead 20 kV transmission lines and distribution

Technical Data :

Standard : According to SPLN 41-10 : 1991

Testing Voltage : 3.5kV/5min

Special Features Upon Request

Nom. Cross. Sect.	Number/ Diameter of Wires	Thickness of Insulation	Approx. Overall Diameter	Current Carrying Capacity in Air		Max. Conductor DC Resistance	Min. Insulation Resistance (20 °C)	Approx. Cable Weight	Standard Delivery Length
				30 °C	40 °C				
mm ²	mm	mm	mm	A	A	Ω/km	MΩ/km	kg/km	m
35 mm	7/2.5	3	13.5	167	150	0.958	1,000	195	1000/ Drum
50 mm	19/1.75	3	14.8	200	180	0.724	900	268	1000/ Drum
70 mm	19/2.25	3	17.3	275	246	0.438	900	345	1000/ Drum
95 mm	19/2.50	3	18.5	315	282	0.355	800	407	1000/ Drum
120 mm	19/2.75	3	19.8	356	319	0.293	800	475	1000/ Drum
150 mm	19/3.25	3	22.3	423	378	0.21	800	628	1000/ Drum
150 mm	37/2.25	3	21.8	423	378	0.225	800	593	1000/ Drum
185 mm	37/2.05	3	23.5	484	432	0.183	800	700	1000/ Drum
240 mm	61/2.25	3	26.3	586	523	0.139	700	893	1000/ Drum