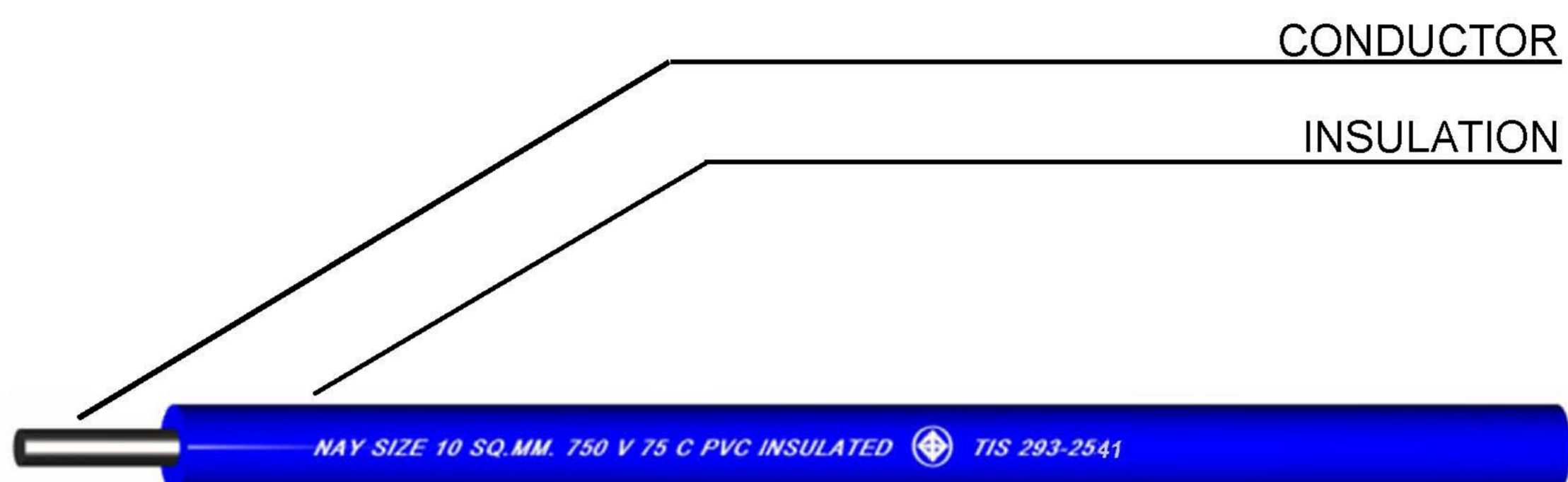


750 V 70°C PVC INSULATED ALUMINIUM CONDUCTOR, SINGLE CORE**CABLE STRUCTURE**

CONDUCTOR	: Solid hard drawn aluminum wires, Sizes. 10 mm ² up to 16 mm ²
INSULATION	: PVC Colour : Blue
CLASSIFICATION	: Maximum conductor temperature 70°C Circuit voltage not exceeding 750 volts
TESTING VOLTAGE	: 2,500 Volts
REFERENCE	: TIS 293-2541 Table 1



NAY

Nominal cross Sectional Area (mm ²)	Number and diameter of wire (NO./mm)	Insulation thickness (mm)	Approx. overall diameter (mm)	Maximum Conductor Resistance at 20°C (Ω/Km)	Minimum insulation Resistance at 20°C (MΩ-Km)	Maximum continuous current rating in free air (Ampere)	Cable weight (approx.) (Kg/Km)	Standard length (m)
10	1/3.49	2.7	9.3	3.08	40	51	110	500/C
16	1/4.43	2.9	10.5	1.91	40	68	147	500/C

C: Packing in coil.