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АСБ2л 1х800-1 ГОСТ 18410-73, ТУ 16.К71-269-97



Power cables with aluminium conductors, with impregnated paper insulation, lead-sheathed, steel-tape armoured

Cables are used for laying:

• in soil (trenches) with high corrosiveness, as well as with vagabond currents

• with a risk of mechanical damage and no tensile forces in operation

TECHNICAL SPECIFICATIONS

Rated voltage	kV		
Number and rated area of conductors	mm²	1 x 800	
Insulation thikness of conductor-sheath	mm	2.4	
Sheath thikness	mm	1.56	
Permissible continious direct current rating *			
• by aerial laying	А	1318	
• by burial	А	987	
Operating temperature range	D°	-50 +50	
Minimum bending radius by laying	mm	1325	
Level difference along the laying rout, not more than	m	25	
Metal shaeth outer diameter (for reference only)	mm	42	
Rated outer diameter of the cable (for reference) **	mm	53	
Cable weight (approximate)	kg/km	6700	
Natao			

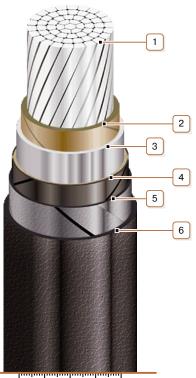
Notes:

When ordering it is neccesary to agree the factory length of the product with the manufacturer

* Long permissible current loads are calculated for the following conditions: air temperature plus 25 °C, soil temperature plus 15 °C,

thermal resistivity of soil 1.2 °K • m/W, laying depth in the soil 0.7 m

 ** The external diameter may differ from the rated up to \pm 10 %



2. Impregnated paper insulation

CONSTRUCTION

- 3. Lead sheath
- 4. Double-layer plastic-tape bedding

1. Aluminium multiwire compacted conductor

- 5. Double steel-tape armour
- 6. Outer covering

0 10 20 30 40