



Technical data

Cable
Name

2PNCT-B CABLE

File No.

JZ240308001

3 pages

Technical Basis:

1, JIS C 3327 2, This technical agreement

Technical Requirements:

1, Conductor: Twisted with TR round tinned copper wires. The conductor structure is shown in the above table. The spacing of the twisted wires is uniform and the surface of the conductor is smooth without oil pollution, burrs, sharp edges and single wires that damage the insulation.

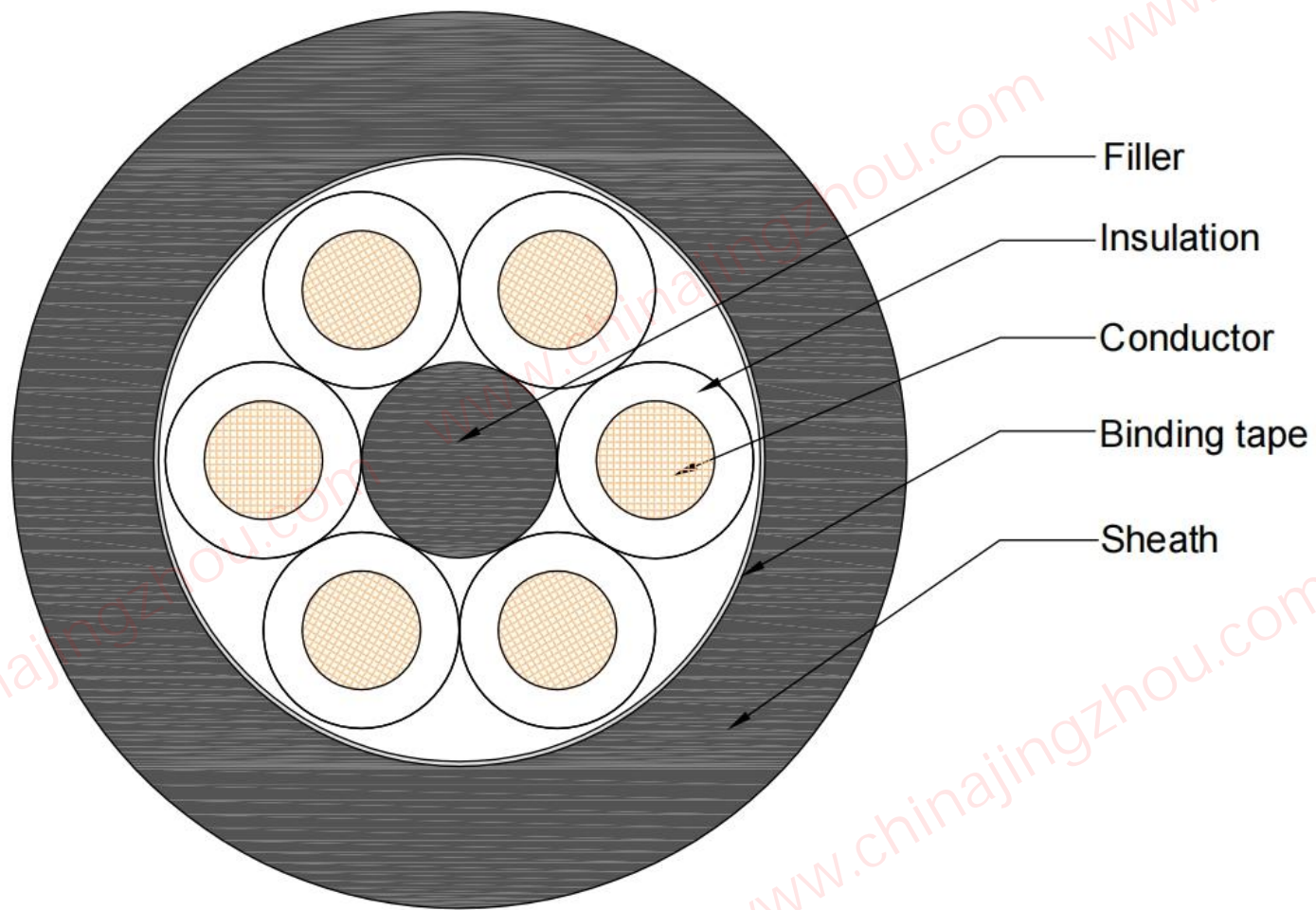
2, EPR rubber is selected for insulation, the insulation color is white, black numbers code 1, 2, 3, 4, 5, 6..36, the average thickness of the insulation layer is in accordance with the below table, the thickness of the insulation layer is uniform, the surface is smooth, no coke material and other quality defects, the insulation should be tightly packed on the surface of the conductor, insulation should be able to peel off without damaging the conductor.

3, Cabling: The cable core is filled and rounded with filler material.

4, Sheath: Chloroprene rubber sheath material is adopted, color: Black, the thickness of the sheath and outer diameters meets the requirements in the below table,

5, Cable surface printing: Anhui JingZhou Electric Co., LTD. 2PNCT-B CABLE 600V 6x30mm² 0000m

6, Cable shape structure:



※The structure is for reference only, the subtle structure may be slightly different, subject to the production of the finished cable.※

No. Of cores (mm ²)	Structure of cond.(No./mm)	Noninal thickness of ins. (mm)	Nom thickness of Outer sheath(mm)	Approx. dia. Of Cable (mm)	Approx. weight of Cable(kg/km)	Max. DC CR at 20°C(Ω/km)	Minimum bending radius (mm)
36x3.5	112/0.20	0.8	3.6	40.0±3.5	3100	5.60	255
6x30	613/0.25	1.2	3.6	40.2±3.0	3150	0.681	302

Technical Requirements:

- 1, Under the power frequency test of 3000v, no breakdown within 1 minutes.
- 2, Flame retardance meet IEC60332-3-24
- 3, The bending radius of the cable is not less than 7.5 times the outer diameter of the cable.
- 4, Operating temperature range:-15-80°C.