



**АПБД**  
**ТУ 16.K28.001-90, ТУ У 31.3-00214534-027-2004**

Winding aluminium wires, insulated with two layers of cotton threads

**TECHNICAL SPECIFICATIONS**

|   |    |               |
|---|----|---------------|
| Round conductor diameter                                    | mm | 1.2 ... 8     |
| Diametric insulation thickness of circular conductor        | mm | 0.27 ... 0.35 |
| Range of sizes of the rectangular conductor on the «a» side | mm | 1.8 ... 5.6   |
| Range of sizes of the rectangular conductor on the «b» side | mm | 4 ... 12.5    |
| Doubled insulation thickness of rectangular conductor       | mm | 0.27 ... 0.41 |
| Heat-resistance class                                       |    | A (105 °C)    |
| Minimum permissible environment temperature                 | °C | -60           |

**CONSTRUCTION**

1. Aluminium conductor
2. Double-layer cotton-yarn insulation

