

MG

STANDARD GOST 26437-85  
T.C 16.705466-87

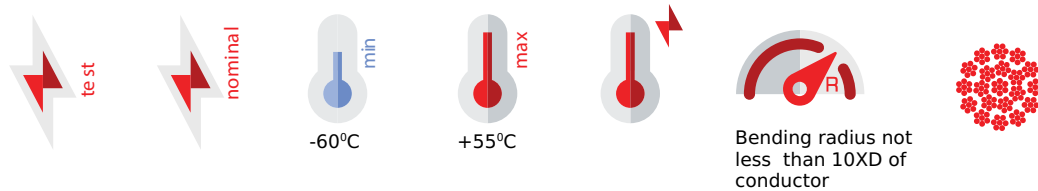
FOREIGN ANALOGUE

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**Flexible uninsulated conductor twisted from copper wires.**

#### APPLICATION

In electric equipment and devices, as well as in electric system of railway.



#### CONSTRUCTION

The conductor is made from copper multi-core wire by twisting, class IV flexibility according to standard GOST 22483-77. Nominal section of the conductor is 1.5-up to 150mm<sup>2</sup>.

#### THE CONSTRUCTION LENGTH OF THE CABLE

according to the sections it is as follows:

1,5 : 6mm<sup>2</sup> inclusive 50m  
10 : 25mm<sup>2</sup> inclusive 2000m  
35 : 70mm<sup>2</sup> inclusive 1000m  
95 : 150mm<sup>2</sup> inclusive 500m

By the request and agreement with the customer conductors with different construction length can be manufactured.

**PACKING** On wooden drum or bundles (coils).

#### LABELING

Label attached to wooden drum or bundle (coils).

#### SERVICE LIFETIME

Not less than 10 years

#### WARRANTY PERIOD

2 years after production

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Part Name	Conductor resistance [Ω/km]	Ampacity (in air) [A]	Outer diameter [mm]	Bending radius [mm]	Weight [kg/km]
10	2	80	10,06	50	88,9
16	1,21	100	12,1	61	146,56
25	0,776	140	14,18	71	228,9
35	0,547	170	16,02	80	320,5
50	0,393	215	18	90	457,8
70	0,281	270	20,7	104	641
95	0,201	330	23,8	119	869
120	0,162	385	25,9	130	1098,8