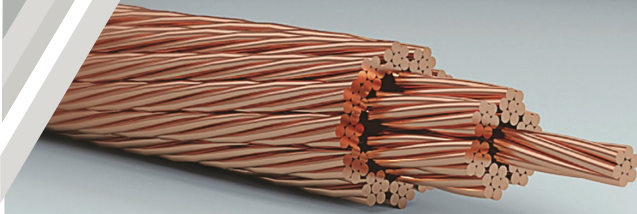


UNINSULATED



MG

STANDARD

GOST 26437-85
T.C 16.705466-87

FOREIGN ANALOGUE

МГ ГОСТ 26437-85 | ТУ 16.705466-87

Flexible uninsulated conductor twisted from copper wires.

APPLICATION

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



test



nominal



min

-60°C



max

+55°C



Bending radius not less than 10XD of conductor



CONSTRUCTION

The conductor is made from copper multi-core wire by twisting, class IV flexibility according to standard GOST 22483-2012. Nominal section of the conductor is 1.5-up to 150mm².

THE CONSTRUCTION LENGTH OF THE CABLE

according to the sections it is as follows:

1,5 : 6mm² inclusive 50m
10 : 25mm² inclusive 2000m
35 : 70mm² inclusive 1000m
95 : 150mm² 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

MG

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



Uninsulated

Self-supporting

Mounting

Power

Control