



M

STANDARD

GOST 839-80

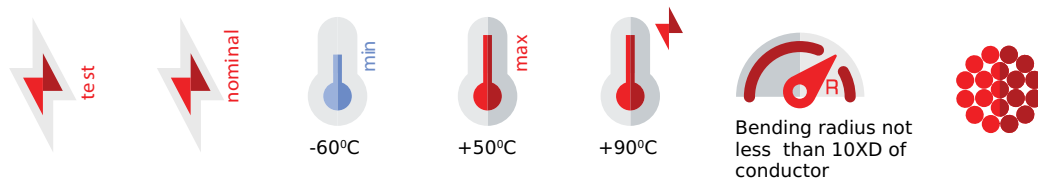
FOREIGN ANALOGUE

M GOST 839-80

Uninslated conductor twisted with copper wires.

APPLICATION

For transmission of electric power in overhead electric networks, used in I and II type atmospheric air provided on land and sea in all microclimatic regions of the land according to standard 15150.



CONSTRUCTION

The conductor is made from copper wire by twisting. In case of twisting in layers, the twisting is performed in opposite directions. Half side of the outer layers is right direction.

THE CONSTRUCTION LENGHT OF THE CABLE

indicated in the table.

By 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 45 years.

WARRANTY PERIOD

4 years after entering into exploitation, In the proper installation and working conditions

M GOST 839-80

Part Name	Conductor resistance [Ω/km]	Ampacity (in air) [A]	Outer diameter [mm]	Bending radius [mm]	Weight [kg/km]	Construction length. No less [m]
10	1,8197	95	3,96	40	87	900
16	1,1573	133	5,10	51	144	4000
25	0,7336	183	6,40	64	225	3000
35	0,5238	223	7,50	75	312	2500
50	0,3688	275	9,00	90	446	2000
70	0,2723	387	10,7	107	615	1500
95	0,1944	422	12,6	126	854	1200
120	0,156	485	14,0	140	1062	1000
150	0,1238	570	15,8	158	1344	800
185	0,1001	650	17,6	176	1666	800
240	0,0789	760	19,9	199	2133	800
300	0,0637	880	22,1	221	2615	800