



GFS

STANDARD

GOST 4775-91  
MS 15716715-001-2010

FOREIGN ANALOGUE

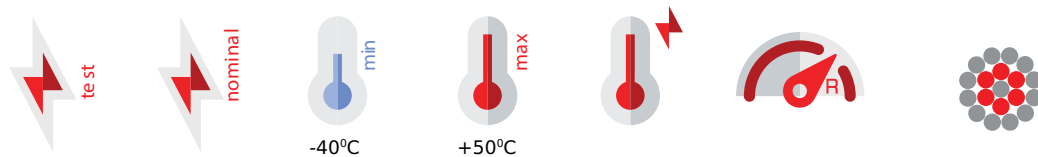
ПБСМ GOST 4775-91

**Uninsulated conductor steel-copper twisted wires.**

#### APPLICATION

For power supply of railway system, including contact systems.

Conductor is defined in all macro-climatic areas I, II, III, IV type of atmosphere standard according to the standard 15150



#### CONSTRUCTION

The conductor is twisted from galvanized steel and copper wires

#### THE CONSTRUCTION LENGTH OF THE CABLE

not less than 1600m.

By request and agreement with the customer conductors of 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 30-40 years.  
Service lifetime in aggressive environment reduces by 10 years.

#### WARRANTY PERIOD

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

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Part Name	Conductor resistance [ $\Omega$ /km]	Ampacity (in air) [A]	Outer diameter [mm]	Bending radius [mm]	Weight [kg/km]
50	0,9	90	9,25	93	425,5
70	0,622	120	11	110	601,3
95	0,48	140	12,5	125	776,5