

## Copper round electrical wire, type MM and MT

Copper wire is most in demand by enterprises producing cable and wire products (various cables, cords, wires). In addition, copper wire is used in the winding of electric motors.

Often copper wire is used when welding thin sheet metal (for example, the well-known cans).

In industrial construction, copper mesh is used for shielding rooms.

Copper wire has found its use in several unusual industries: the production of soft toys – as frames, in the jewelry industry.

Specific electrical resistance of soft wire: no more than  $0.01724 \text{ Ohm} \cdot \text{mm}^2 / \text{m}$ ;

Specific electrical resistance of solid wire: no more than  $0.0177 \text{ Ohm} \cdot \text{mm}^2 / \text{m}$ ;

### Nominal diameter

- Nominal diameter: 1.02 mm to 4.47 mm;

### Limit deviations from the nominal diameter:

- Diameter 1.02mm to 2.95mm –  $\pm 0.02\text{mm}$

- Diameter 2.95mm to 3.81mm –  $\pm 0.03\text{mm}$

- Diameter 3.81mm to 4.80mm –  $\pm 0.04\text{mm}$

up to 30 days

### Riot

- Weight of one riot: 1000 – 3000 kg;

- Outside diameter: 850 – 1100 mm;

- Internal diameter: 600 mm;

- Height: 750 mm;

Inside the riot is a corrugated carton. Uniform strapping with eight plastic straps. The riot is protected by shrinkable plastic wrap. Inside the riot there is a crosspiece. The riot is tied to the pallet with 4 metal bands through the crosspiece.