

	TECHNICAL REQUIREMENT	Number:															
		EOP.															
Copper round wire Ø 6 and Ø 8 mm	Date:																
	Checked by:																
	Approved by:																
E 01	0010	0100	0110	0120	0140	0160	0170	0180	0200	0210	0220	0230	0300	0310	0320	0330	0400
0410	0420	0430	0440	0500	0510	0520	0530	0550	0570	INDOK	ISO 9000						

The present Technial Requirements cancel TU-A-1.1/1 of 09.04.1991.

A) UTILIZATION

Hot rolled, pressed or DIP forming copper wire Ø 6 and Ø 8 mm is used for production of electrical conductors.

B) TECHNICAL REQUIREMENTS

1. Quality

This wire is made of copper intended for electrical engineering E-Cu, and **it must meet the requests of the standard ASTM B 49** in the quality:

- a) OF 2 (low oxygen contents) - Cu wire of such quality has priority at ordering
- b) ETP 1

The wire surface must be free of over-rolled copper oxydule. There must be no defects on surface and interior of the wire. Minor uneven areas are tolerated at the surface, but the wire must not be over-rolled, “moustached” or rough. The wire break should be homogenous, of even colour, of brilliant silky structure and without holes. The interior of the wire must contain no over-rolled copper oxydule or other particles.

2. Dimensions:

The wire is delivered in the following dimension:

Nominal diameter (mm)	Permitted deviation ± (mm)
6	+0,51
8	± 0,38

Testing acc. to ASTM B 49 item 11.

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