

Hubei Ruichuang Metal Products Co., LTD

Century City, Aoshan Optics Valley, Gaoxin Avenue, Hongshan District, Wuhan City, Hubei Province

Technical Data Sheet

BATCH NO: HBRC20260220

DATE: Feb.20th, 2026

Product Name	TU1 Copper Rod	
Standard	GB/T3952-2016	
ITEM	STANDARD	RESULT
Diameter (mm)	8±0.4 mm	7.99-8.08 mm
Specific Resistance	≤ 0.01707 Ω·mm ² /m	0.01695-0.01704
Elongation At Break	≥40%	40-42%
Torsion Test	Rotate forward 25, reverse to break, not less than 25 turns	25-30
Appearance	Smooth and free of burrs	Pass
Oxygen Content	≤0.0010%	0.0003%-0.0005%
Total Impurity Content(%)	≤0.0065	Pass
Comment		
Date of Inspection	2026/2/20	Inspector 
Date of Check	2026/2/20	Inspector 