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TECHNICAL DATASHEET

Supplier Information Based on Manufacturer's Certificate

Document / Datasheet No.	HM-TDS-T33031212507	**Date**	29 July 2026

Note: Technical information translated and reproduced from the source material certificate for reference purposes.

MATERIAL INFORMATION

Material	Red Copper / Pure Copper	**Condition**	H02 (Y2)
Batch No.	T33031212507	**Specification**	Thickness 0.01–1.0 mm
Quantity	Sample	**Product Standard**	GB/T 2040-2017
Production Date	25 December 2025		

MECHANICAL AND PHYSICAL PROPERTIES

Property	Result	Property	Result
Tensile Strength, Rm	298 N/mm^2	Elongation	>= 14%
Hardness	96 HV	Electrical Conductivity	47 MS/m

CHEMICAL COMPOSITION (% BY WEIGHT)

Cu + Ag	Bi	Sb	As	Fe	Ni	P	Pb	Sn	S	Zn
99.893	0.0011	0.0012	0.0011	0.0032	0.0032	0.0047	0.0013	0.0023	0.0014	0.0195

SURFACE QUALITY AND DIMENSIONAL INSPECTION

Result	Inspected and accepted in accordance with GB/T 2059-2017.