

ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE
Type 3.1 acc. EN 10204

Certificate No : 1000575396
Delivery No : 0085288592

DATE: 05.12.2023

Customer	ROBA METALS B.V		
Cust's Ref No	PO-0048951-1	Cust's Part No	11740
Our Order No	1200146215 / 80	Quantity	1.285,00 MTR
		Inspection Lot	020000865759

Designation	CuT m 054,000x1,50x5000 JF HSH D M		
according to	EN 13348, EN 12735-1 R250,PED 2014/68/EU & CUSTOMER REQUIREMENTS		
Material	Cu-DHP		
Chem. Anal.:	CU>99,90-P:0,015-0,040	OK	

Characteristic	Unit of meas.	Specifications	Values	Sample No
ODmin	mm	>=53,930	53,970 - 53,980	3
ODmax	mm	<=54,070	54,010 - 54,030	3
ODav	mm	53,940 - 54,060	53,995 - 54,005	3
Smin	mm	>=1,275	1,340 - 1,360	3
Smax	mm	<=1,725	1,450 - 1,470	3
Sav	mm	1,393 - 1,422	1,405	3
LENGTH	mm	5000 - 5008	5004	3
WGHT/m	kg/m	2,0466 - 2,0928	2,0660	3
Rm	N/mm ²	>=290,0	427,7 - 431,3	3
A50	%	>=3,0	8,3 - 9,7	3
C TOT. RES. IN.	mg/dm ²	<=0,20	0,13 - 0,18	3
ECT EN 1971	%	100	OK	-

DECLARATION OF COMFORMITY

The products detailed above, conform to the conditions and requirements of the purchaser and to the description, quantities and spec. stated. The Quality Assurance System applied to monitor their production, complies with the requirements of ISO 9001:2015, independently certified by TÜV HELLAS, with certification No 041070119.

Athens

07.12.2023

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

Tube Plant

WI 8.2.17_Form 8, Rev.: 0

Date March 2023

ELVALHALCOR HELLENIC COPPER & ALUMINIUM INDUSTRY S.A.
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