

ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000564189

DATE: 28.07.2023

Delivery No : 0085281404

Customer	ROBA METALS B.V		
Cust's Ref No	PO-0046861-2	Cust's Part No	11740
Our Order No	1200143050 / 60	Quantity	1.300,00 MTR
		Inspection Lot	020000842532

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	53,990 - 54,010	3
ODmax	mm	<=54,070	54,030 - 54,060	3
ODav	mm	53,940 - 54,060	54,015 - 54,035	3
Smin	mm	>=1,275	1,340 - 1,370	3
Smax	mm	<=1,725	1,430 - 1,470	3
Sav	mm	1,393 - 1,422	1,400 - 1,410	3
LENGTH	mm	5000 - 5008	5006	3
WGHT/m	kg/m	2,0466 - 2,0928	2,0790	3
Rm	N/mm ²	>=290,0	438,0 - 443,3	3
A50	%	>=3,0	12,0 - 13,6	3
C TOT. RES. IN.	mg/dm ²	<=0,20	0,08 - 0,15	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

29.07.2023

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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