

ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000574154

DATE: 21.11.2023

Delivery No : 0085287707

Customer	ROBA METALS B.V		
Cust's Ref No	PO-0048570-1	Cust's Part No	11720
Our Order No	1200145519 / 30	Quantity	910,00 MTR
		Inspection Lot	020000859915

Designation	CuT m 042,000x1,40x5000 JH HSW 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	>=41,890	41,970 - 41,990	2
ODmax	mm	<=42,110	42,010 - 42,020	2
ODav	mm	41,940 - 42,060	41,990 - 42,005	2
Smin	mm	>=1,190	1,250 - 1,270	2
Smax	mm	<=1,610	1,290 - 1,310	2
LENGTH	mm	>=5000	5005 - 5006	2
Rm	N/mm ²	>=250,0	265,0 - 268,2	2
A50	%	>=30,0	43,0 - 45,1	2
HV	Vickers	90 - 110	90 - 98	2
BENDING			OK	2
C TOT. RES. IN.	mg/dm ²	<=0,20	0,08 - 0,14	2
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

21.11.2023

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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