

ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000571383

DATE: 18.10.2023

Delivery No : 0085285841

Customer	ROBA METALS B.V			Cust's Part No	11701	
Cust's Ref No	PO-0048177-1		Quantity	2.150,00 MTR	Inspection Lot	020000853694
Our Order No	1200144993 / 30	Quantity	2.150,00 MTR	Inspection Lot	020000853694	

Designation	CuT m 035,000x1,30x5000 JE 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	>=34,890	34,980 - 34,990	3
ODmax	mm	<=35,110	35,000 - 35,020	3
ODav	mm	34,940 - 35,060	34,990 - 35,000	3
Smin	mm	>=1,105	1,190 - 1,220	3
Smax	mm	<=1,495	1,240 - 1,300	3
LENGTH	mm	>=5000	5006 - 5007	3
Rm	N/mm ²	>=250,0	264,0 - 273,6	3
A50	%	>=30,0	38,8 - 41,9	3
HV	Vickers	90 - 110	91 - 93	3
BENDING			OK	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

19.10.2023

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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