



ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 100054446

DATE: 26.04.2023

Delivery No : 0085275459

Customer	ROBA METALS B.V		
Cust's Ref No	PO-0045068-3	Cust's Part No	11086
Our Order No	1200139883 / 30	Quantity	850,00 MTR
		Inspection Lot	020000777579

Designation	CuT m 012,700x0,89x5000 JC HSM R		
according to	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	>=12,610	12,680	1
ODmax	mm	<=12,790	12,710 - 12,730	1
ODav	mm	12,660 - 12,740	12,695 - 12,705	1
Smin	mm	>=0,801	0,850 - 0,860	1
Smax	mm	<=0,979	0,870 - 0,880	1
LENGTH	mm	5000 - 5008	5007	1
Rm	N/mm ²	>=250,0	289,0	1
A50	%	>=30,0	32,0	1
EXPANSION	%	>=30,0	OK	1
C TOT. RES. IN.	mg/dm ²	<=0,38	0,07	1
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

26.04.2023

Q.C. INSPECTOR

Q.A. MANAGER



[Signature]
D. SKARMOUTSOS

Tube Plant

WI 8.2.17_Form 8, Rev.: 0

Date March 2023

ELVALHALCOR HELLENIC COPPER & ALUMINIUM INDUSTRY S.A.
S.A. Register No: 2836/06/B/86/48
Ministry of Economy & Development
General Commercial Registry No: 303401000
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