

ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000576047

DATE: 06.12.2023

Delivery No : 0085288705

Customer	ROBA METALS B.V			Cust's Part No	19302	
Cust's Ref No	PO-0048951-1		Quantity	1.200,00 MTR	Inspection Lot	020000866080
Our Order No	1200146218 / 10					

Designation	CuT m 028,575x1,90x5000 JE HSH D R				
according to	EN 12735-1 R290,PED 2014/68/EU				
Material	Cu-DHP				
Chem. Anal.:	CU>99,90-P:0,015-0,040			OK	

Characteristic	Unit of meas.	Specifications	Values	Sample No
ODmin	mm	>=28,505	28,570 - 28,580	2
ODmax	mm	<=28,645	28,620	2
ODav	mm	28,515 - 28,635	28,595 - 28,600	2
Smin	mm	>=1,615	1,770	2
Smax	mm	<=2,185	1,840 - 1,850	2
LENGTH	mm	>=5000	5007	2
Rm	N/mm ²	>=290,0	452,9 - 456,0	2
A50	%	>=3,0	7,3 - 8,4	2
HV	Vickers	>=100	136 - 137	2
C TOT. RES. IN.	mg/dm ²	<=0,38	0,11 - 0,18	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

09.12.2023

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.
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Ministry of Economy & Development
General Commercial Registry No: 303401000
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