

ROBA METALS GENK  
SLINGERWEG 31  
3600 GENK

## INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000575398

DATE: 05.12.2023

Delivery No : 0085288592

Customer	ROBA METALS B.V			Cust's Part No	19282
Cust's Ref No	PO-0049161-1		Quantity	1.320,00 MTR	Inspection Lot
Our Order No	1200146585 / 10	Quantity	1.320,00 MTR	Inspection Lot	020000864898

Designation	CuT m 022,225x1,50x5000 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	>=22,165	22,200	2
ODmax	mm	<=22,285	22,260 - 22,270	2
ODav	mm	22,175 - 22,275	22,230 - 22,235	2
Smin	mm	>=1,275	1,410	2
Smax	mm	<=1,725	1,440	2
LENGTH	mm	>=5000	5005	2
Rm	N/mm <sup>2</sup>	>=290,0	460,3 - 463,3	2
A50	%	>=3,0	7,3 - 8,1	2
HV	Vickers	>=100	137 - 140	2
C TOT. RES. IN.	mg/dm <sup>2</sup>	<=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

07.12.2023

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.  
S.A. Register No: 2836/06/B/86/48  
Ministry of Economy & Development  
General Commercial Registry No: 303401000  
VAT No: EL 094061318  
Athens S.A. Companies Tax Office  
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