

ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000571683

DATE: 23.10.2023

Delivery No : 0085286070

Customer	ROBA METALS B.V		
Cust's Ref No	PO-0048177-1	Cust's Part No	11102
Our Order No	1200144993 / 10	Quantity	1.300,00 MTR
		Inspection Lot	020000857446

Designation	CuT m 015,875x0,90x5000 JE 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	>=15,785	15,850 - 15,880	1
ODmax	mm	<=15,965	15,910	1
ODav	mm	15,835 - 15,915	15,880 - 15,895	1
Smin	mm	>=0,810	0,810	1
Smax	mm	<=0,990	0,850	1
Sav	mm	0,828 - 0,846	0,830	1
LENGTH	mm	5000 - 5008	5007	1
WGHT/m	kg/m	0,3474 - 0,3564	0,3475	1
Rm	N/mm ²	>=250,0	286,0	1
A50	%	>=30,0	39,7	1
EXPANSION	%	>=30,0	OK	1
C TOT. RES. IN.	mg/dm ²	<=0,38	0,11	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

23.10.2023

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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