

ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000568101

DATE: 19.09.2023

Delivery No : 0085283987

Customer	ROBA METALS B.V			Cust's Part No	11661
Cust's Ref No	PO-0047480-1			Inspection Lot	020000849321
Our Order No	1200143942 / 30	Quantity	2.400,00 MTR		

Designation	CuT m 022,000x1,10x5000 JE HSM 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	>=21,900	21,980 - 22,000	2
ODmax	mm	<=22,100	22,050	2
ODav	mm	21,950 - 22,050	22,015 - 22,025	2
Smin	mm	>=0,935	0,990	2
Smax	mm	<=1,265	1,040	2
Sav	mm	1,011 - 1,032	1,015	2
LENGTH	mm	5000 - 5008	5007	2
WGHT/m	kg/m	0,5919 - 0,6064	0,5946	2
Rm	N/mm ²	>=250,0	299,0 - 304,2	2
A50	%	>=30,0	36,2 - 38,3	2
C TOT. RES. IN.	mg/dm ²	<=0,20	0,05 - 0,14	2
ECT EN 1971	%	100	OK	-

DECLARATION OF CONFORMITY

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

20.09.2023

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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