

ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000574153

DATE: 21.11.2023

Delivery No : 0085287707

Customer	ROBA METALS B.V		
Cust's Ref No	PO-0048570-1	Cust's Part No	11640
Our Order No	1200145519 / 20	Quantity	3.600,00 MTR
		Inspection Lot	020000860109

Designation	CuT m 018,000x1,00x5000 JE HSM M
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according to	EN 13348, EN 12735-1 R250, PED 2014/68/EU & CUSTOMER REQUIREMENTS
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Material	Cu-DHP
Chem. Anal.:	CU>99,90-P:0,015-0,040 OK

Characteristic	Unit of meas.	Specifications	Values	Sample No
ODmin	mm	>=17,910	17,980	2
ODmax	mm	<=18,090	18,000	2
ODav	mm	17,960 - 18,040	17,990	2
Smin	mm	>=0,850	0,900	2
Smax	mm	<=1,150	0,940	2
Sav	mm	0,919 - 0,938	0,920	2
LENGTH	mm	5000 - 5008	5004	2
WGHT/m	kg/m	0,4379 - 0,4485	0,4420	2
Rm	N/mm ²	>=250,0	308,0 - 318,3	2
A50	%	>=30,0	31,8 - 33,3	2
EXPANSION	%	>=30,0	OK	2
C TOT. RES. IN.	mg/dm ²	<=0,20	0,05 - 0,11	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

21.11.2023

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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