

ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE
Type 3.1 acc. EN 10204

Certificate No : 1000564922
Delivery No : 0085281999

DATE: 08.08.2023

Customer	ROBA METALS B.V			Cust's Part No	11081	
Cust's Ref No	PO-0046990-1		Quantity	9.189,70 MTR	Inspection Lot	020000845850
Our Order No	1200143372 / 10	Quantity	9.189,70 MTR	Inspection Lot	020000845850	

Designation	CuT m 012,700x0,81x15240 JE HPO R				
according to	EN 12735-1 R220 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
ODav	mm	12,660 - 12,740	12,715	3
Smin	mm	>=0,729	0,740	3
Smax	mm	<=0,891	0,770	3
Sav	mm	0,741 - 0,757	0,755	3
LENGTH	mm	15240 - 15340	15320	3
WGHT/m	kg/m	0,2469 - 0,2536	0,2507	3
OVALITY	mm	<=0,89	0,13 - 0,17	3
Rm	N/mm ²	>=220,0	243,0 - 246,4	3
A50	%	>=40,0	50,4 - 53,0	3
EXPANSION	%	>=30,0	OK	3
C TOT. RES. IN.	mg/dm ²	<=0,38	0,04 - 0,10	3
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

09.08.2023

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
Registered Office: 2-4 Mesogeion Avenue,
Athens Tower, 2nd Bulding,
Athens GR 11527, Greece
www.elvalhalcor.com

Offices and Copper Tubes Plant (Mailing Address)
62nd km Athens-Lamia National Road
Oinofyta-Viotia, GR 32011, Greece
T: +30 22620 48111
www.halcor.com

Brass Rods & Tubes Plant (Mailing Address)
59th km Athens-Lamia National Road,
Oinofyta-Viotia, GR 32011, Greece
T: +30 22620 53158

Foundry
60th km Athens-Lamia National Road,
Oinofyta-Viotia, GR 32011, Greece
T: +30 22620 53011
Domestic Sales Dept
Peripheral Unit of West Attica
Municipality of Aspropyrgos
Prari position-Moustaki
Industrial Park Area VIPA VIOPA EM
GR 19300, Greece
T: +30 210 4898111