

ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000523926

DATE: 24.06.2022

Delivery No : 0085257268

Customer	ROBA METALS B.V		
Cust's Ref No	PO-0039045-2	Cust's Part No	11003
Our Order No	1200132867 / 10	Quantity	27.600,00 MTR
		Inspection Lot	020000774969

Designation	CuT m 004,763x0,76x50000 JE HPO R		
according to	TOLERANCES 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	4,723 - 4,803	4,755 - 4,765	3
Smin	mm	>=0,684	0,690	3
Smax	mm	<=0,836	0,720	3
Sav	mm	<=0,707	0,705	3
LENGTH	mm	50000 - 50200	50060 - 50130	3
WGHT/m	kg/m	<=0,0810	0,0783 - 0,0792	3
OVALITY	mm	<=0,33	0,01 - 0,03	3
Rm	N/mm ²	>=220,0	239,4 - 241,6	3
A50	%	>=40,0	48,8 - 51,3	3
EXPANSION	%	>=30,0	OK	3
C TOT. RES. IN.	mg/dm ²	<=0,38	0,21 - 0,26	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

25.06.2022

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

FORM N3

ISSUE: C

REV: 2

DATE: DEC. 2017



COPPER @ ALLOYS EXTRUSION DIVISION:

S.A. Register No: 2836/06/B/86/48 Ministry of Economy and 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 Building, Athens GR 11527, Greece
www.elvalhalcor.com

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Fax: +30 22620 48910
www.halcor.com

Brass Rods @ Tubes Plant
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Tel.: +30 22620 53120

Foundry
60th km Athens-Lamia National Road
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Domestic Sales Dept
Peripheral Unit of West Attica
Municipality of Aspropyrgos
Prari position-Moustaki
Industrial Park Area VIPA VIOPA EM