

ROBA METALS GENK  
SLINGERWEG 31  
3600 GENK

## INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000516087

DATE: 21.04.2022

Delivery No : 0085252758

Customer	ROBA METALS B.V		
Cust's Ref No	PO-39522	Cust's Part No	11003
Our Order No	1200129259 / 10	Quantity	28.200,00 MTR
		Inspection Lot	020000764743

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 - 4,770	3
Smin	mm	>=0,684	0,690	3
Smax	mm	<=0,836	0,720 - 0,730	3
Sav	mm	<=0,707	0,705	3
LENGTH	mm	50000 - 50200	50120	3
WGHT/m	kg/m	<=0,0810	0,0798 - 0,0799	3
OVALITY	mm	<=0,33	0,02 - 0,03	3
Rm	N/mm <sup>2</sup>	>=220,0	245,0 - 248,3	3
A50	%	>=40,0	49,0 - 52,9	3
EXPANSION	%	>=30,0	OK	3
C TOT. RES. IN.	mg/dm <sup>2</sup>	<=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

26.04.2022

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

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](http://www.elvalhalcor.com)

**Offices & Copper Tubes Plant**  
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Fax: +30 22620 48911  
[www.halcor.com](http://www.halcor.com)

**Brass Rods & Tubes Plant**  
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59th km Athens-Lamia National Road  
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Tel.: +30 22620 53158

**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

FORM N3