

ROBA METALS GENK  
SLINGERWEG 31  
3600 GENK

## INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000516161

DATE: 21.04.2022

Delivery No : 0085252759

Customer	ROBA METALS B.V		
Cust's Ref No	PO-39487	Cust's Part No	11561
Our Order No	1200126334 / 30	Quantity	16.550,00 MTR
		Inspection Lot	020000763450

Designation	CuT m 010,000x1,00x5000 JE HSM R		
according to	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	>=9,910	9,980 - 9,990	4
ODmax	mm	<=10,090	10,030 - 10,040	4
ODav	mm	9,960 - 10,040	10,010 - 10,015	4
Smin	mm	>=0,870	0,930	4
Smax	mm	<=1,130	0,940	4
Sav	mm	0,915 - 0,936	0,935	4
LENGTH	mm	5000 - 5008	5008	4
WGHT/m	kg/m	0,2314 - 0,2383	0,2370 - 0,2373	4
Rm	N/mm <sup>2</sup>	>=250,0	289,0 - 291,7	4
A50	%	>=30,0	33,2 - 35,9	4
EXPANSION	%	>=30,0	OK	4
C TOT. RES. IN.	mg/dm <sup>2</sup>	<=0,38	0,12 - 0,15	4
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

27.04.2022

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**  
(Mailing Address)  
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Tel.: +30 22620 48111  
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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**Foundry**  
60th km Athens-Lamia National Road  
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Tel.: +30 22620 53011, Fax: +30 22620 53095  
**Domestic Sales Dept**  
Peripheral Unit of West Attica  
Municipality of Aspropyrgos  
Prari position-Moustaki  
Industrial Park Area VIPA VIOPA EM

FORM N3