

ROBA METALS GENK  
SLINGERWEG 31  
3600 GENK

## INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000545780

DATE: 02.02.2023

Delivery No : 0085270148

Customer	ROBA METALS B.V		
Cust's Ref No	PO-0043248-1	Cust's Part No	11100
Our Order No	1200137072 / 20	Quantity	6.233,16 MTR
		Inspection Lot	020000808291

Designation	CuT m 015,875x0,89x15240 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	15,835 - 15,915	15,855	3
Smin	mm	>=0,801	0,810	3
Smax	mm	<=0,979	0,850	3
Sav	mm	<=0,830	0,830	3
LENGTH	mm	15240 - 15340	15280 - 15310	3
WGHT/m	kg/m	<=0,3500	0,3489	3
OVALITY	mm	<=1,11	0,23	3
Rm	N/mm <sup>2</sup>	>=220,0	246,0 - 248,2	3
A50	%	>=40,0	48,8 - 49,7	3
EXPANSION	%	>=30,0	OK	3
C TOT. RES. IN.	mg/dm <sup>2</sup>	<=0,38	0,05 - 0,08	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

03.02.2023

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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**Brass Rods & Tubes Plant**  
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Municipality of Aspropyrgos  
Prari position-Moustaki  
Industrial Park Area VIPA VIOPA EM