

ROBA METALS B.V  
ZOMERDIJK 27-33  
3402 NL AA IJSSELSTEIN(NL)

## INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000513356

DATE: 29.03.2022

Delivery No : 0085251206

Customer	ROBA METALS B.V			
Cust's Ref No	PO-0036829-1	Cust's Part No	11142	
Our Order No	1200129925 / 10	Quantity	7.600,00 MTR	Inspection Lot
				020000757677

Designation	CuT m 022,225x1,14x5000 JF 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	>=22,125	22,160 - 22,210	5
ODmax	mm	<=22,325	22,250 - 22,300	5
ODav	mm	22,175 - 22,275	22,225 - 22,240	5
Smin	mm	>=0,969	1,030 - 1,040	5
Smax	mm	<=1,311	1,060 - 1,090	5
Sav	mm	1,037 - 1,060	1,045 - 1,055	5
LENGTH	mm	5000 - 5008	5008	5
WGHT/m	kg/m	0,6129 - 0,6288	0,6270	5
Rm	N/mm <sup>2</sup>	>=250,0	327,0 - 331,2	5
A50	%	>=30,0	30,0 - 32,3	5
C TOT. RES. IN.	mg/dm <sup>2</sup>	<=0,38	0,15 - 0,21	5
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

30.03.2022

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

FORM N3

ISSUE: C

REV: 2

DATE: DEC. 2017



HELLENIC COPPER AND ALUMINIUM INDUSTRY S.A.

### 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)  
62nd km Athens-Lamia National Road  
Oinofyta - Viotia, GR 32011, Greece  
Tel.: +30 22620 48111  
Fax: +30 22620 48911  
[www.halcor.com](http://www.halcor.com)

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

**Foundry**  
60th km Athens-Lamia National Road  
Oinofyta - Viotia, GR 32011, Greece  
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