

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

INSPECTION CERTIFICATE
Type 3.1 acc. EN 10204

Certificate No : 1000513355
Delivery No : 0085251206

DATE: 29.03.2022

Customer	ROBA METALS B.V			
Cust's Ref No	PO-0035552	Cust's Part No	11661	
Our Order No	1200129210 / 20	Quantity	6.400,00 MTR	Inspection Lot
				020000759738

Designation	CuT m 022,000x1,10x5000 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	>=21,900	21,980 - 22,000	4
ODmax	mm	<=22,100	22,020 - 22,030	4
ODav	mm	21,950 - 22,050	22,000 - 22,015	4
Smin	mm	>=0,935	1,010 - 1,020	4
Smax	mm	<=1,265	1,040 - 1,050	4
Sav	mm	1,011 - 1,032	1,025 - 1,030	4
LENGTH	mm	5000 - 5008	5008	4
WGHT/m	kg/m	0,5919 - 0,6064	0,6040	4
Rm	N/mm ²	>=250,0	301,0 - 309,9	4
A50	%	>=30,0	33,3 - 35,0	4
C TOT. RES. IN.	mg/dm ²	<=0,38	0,06 - 0,09	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

30.03.2022

Q.C. INSPECTOR

Q.A. MANAGER



[Signature]
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

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

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