

ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000523928

DATE: 24.06.2022

Delivery No : 0085257268

| | | | |
|---------------|-----------------|----------------|--------------|
| Customer | ROBA METALS B.V | | |
| Cust's Ref No | PO-0039045-2 | Cust's Part No | 11100 |
| Our Order No | 1200132867 / 20 | Quantity | 6.507,48 MTR |
| | | Inspection Lot | 020000774971 |

| | | | |
|--------------|--|----|--|
| 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 | 15,895 - 15,900 | 3 |
| Smin | mm | >=0,801 | 0,810 | 3 |
| Smax | mm | <=0,979 | 0,850 - 0,860 | 3 |
| Sav | mm | <=0,830 | 0,830 | 3 |
| LENGTH | mm | 15240 - 15340 | 15320 | 3 |
| WGHT/m | kg/m | <=0,3500 | 0,3473 | 3 |
| OVALITY | mm | <=1,11 | 0,31 - 0,34 | 3 |
| Rm | N/mm ² | >=220,0 | 244,0 - 245,6 | 3 |
| A50 | % | >=40,0 | 50,3 - 51,7 | 3 |
| EXPANSION | % | >=30,0 | OK | 3 |
| C TOT. RES. IN. | mg/dm ² | <=0,38 | 0,06 - 0,09 | 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

25.06.2022

Q.C. INSPECTOR

Q.A. MANAGER



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
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Tel.: +30 22620 48111
Fax: +30 22620 48910
www.halcor.com

Brass Rods @ Tubes Plant
(Mailing Address)
59th km Athens-Lamia National Road
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Tel.: +30 22620 53120

Foundry
60th km Athens-Lamia National Road
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Tel.: +30 22620 53011
Domestic Sales Dept
Peripheral Unit of West Attica
Municipality of Aspropyrgos
Prari position-Moustaki
Industrial Park Area VIPA VIOPA EM