

ROBA METALS GENK  
SLINGERWEG 31  
3600 GENK

## INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000582853

DATE: 23.02.2024

Delivery No : 0085292850

|               |                 |                |              |
|---------------|-----------------|----------------|--------------|
| Customer      | ROBA METALS B.V |                |              |
| Cust's Ref No | PO-0049890-1    | Cust's Part No | 11142        |
| Our Order No  | 1200147873 / 20 | Quantity       | 6.200,00 MTR |
|               |                 | Inspection Lot | 020000881029 |

|              |  |    |  |
|--------------|--|----|--|
| 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        | 22,210 - 22,220 | 4         |
| ODmax           | mm                 | <=22,325        | 22,270 - 22,290 | 4         |
| ODav            | mm                 | 22,175 - 22,275 | 22,245 - 22,250 | 4         |
| Smin            | mm                 | >=0,969         | 1,030 - 1,040   | 4         |
| Smax            | mm                 | <=1,311         | 1,060 - 1,080   | 4         |
| Sav             | mm                 | 1,037 - 1,060   | 1,050 - 1,055   | 4         |
| LENGTH          | mm                 | 5000 - 5008     | 5007            | 4         |
| WGHT/m          | kg/m               | 0,6129 - 0,6288 | 0,6279 - 0,6280 | 4         |
| Rm              | N/mm <sup>2</sup>  | >=250,0         | 304,0 - 338,2   | 4         |
| A50             | %                  | >=30,0          | 35,4 - 38,3     | 4         |
| C TOT. RES. IN. | mg/dm <sup>2</sup> | <=0,38          | 0,22 - 0,29     | 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

23.02.2024

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

Tube Plant

WI 8.2.17\_Form 8, Rev.: 0

Date March 2023

ELVALHALCOR HELLENIC COPPER & ALUMINIUM INDUSTRY S.A.  
S.A. Register No: 2836/06/B/86/48  
Ministry of Economy & Development  
General Commercial Registry No: 303401000  
VAT No: EL 094061318  
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