

STEELMET ROMANIA S.A.  
 42nd DRUMUL INTRE TARLALE STR.  
 032982 BUCHAREST 3rd SECTOR

**INSPECTION CERTIFICATE**

Type 3.1 acc. EN 10204

Certificate No : 1000410826

DATE: 10.10.2019

Delivery No : 0085195753

|               |                       |                |              |
|---------------|-----------------------|----------------|--------------|
| Customer      | STEELMET ROMANIA S.A. |                |              |
| Cust's Ref No | OR127                 | Cust's Part No |              |
| Our Order No  | 1200101146 / 20       | Quantity       | 2.650,00 MTR |
|               |                       | Inspection Lot | 020000575857 |

|              |                                            |    |  |
|--------------|--------------------------------------------|----|--|
| Designation  | CuT m 012,000x1,00x5000 JH HSH D M         |    |  |
| according to | EN 12735-1 R290, P.E.D 97/23/EC, EN 13348. |    |  |
| Material     | Cu-DHP                                     |    |  |
| Chem. Anal.: | CU>99,90-P:0,015-0,040                     | OK |  |

| Characteristic  | Unit of meas.      | Specifications  | Values | Sample No. |
|-----------------|--------------------|-----------------|--------|------------|
| ODmin           | mm                 | >=11,960        | 12,000 | 1          |
| ODmax           | mm                 | <=12,040        | 12,020 | 1          |
| ODav            | mm                 | 11,960 - 12,040 | 12,010 | 1          |
| Smin            | mm                 | >=0,870         | 0,890  | 1          |
| Smax            | mm                 | <=1,130         | 0,920  | 1          |
| Sav             | mm                 | <=0,912         | 0,905  | 1          |
| LENGTH          | mm                 | >=5000          | 5008   | 1          |
| WGHT/m          | kg/m               | <=0,2837        | 0,2814 | 1          |
| Rm              | N/mm <sup>2</sup>  | >=290,0         | 462,8  | 1          |
| A50             | %                  | >=3,0           | 5,1    | 1          |
| EXPANSION       | %                  | >=30,0          | OK     | 1          |
| C TOT. RES. IN. | mg/dm <sup>2</sup> | <=0,20          | 0,08   | 1          |
| ECT EN 1971     | %                  | 100             | OK     | -          |

**DECLARATION OF CONFORMITY**

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

14.10.2019

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

FORM N3

ISSUE: C

REV: 2

DATE: DEC. 2017

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