

STEELMET ROMANIA S.A.  
42nd DRUMUL INTRE TARLALE STR.  
32982 BUCHAREST 3rd SECTOR

## INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000516236

DATE: 19.04.2022

Delivery No : 0085252574

Customer	STEELMET ROMANIA S.A.			
Cust's Ref No	OR034	Cust's Part No		
Our Order No	1200127816 / 40	Quantity	14.625,00 MTR	Inspection Lot
				020000764551

Designation	CuT m 018,000x1,00x3000 CJ HSH D S			
according to	THERMOGREEN according to Customer Specs, Mechanical properties and Surface quality acc.to EN 1057			
Material	Cu-DHP			
Chem. Anal.:	CU>99,90-P:0,015-0,040	OK		

Characteristic	Unit of meas.	Specifications	Values	Sample No
ODmin	mm	>=17,960	17,970 - 17,990	5
ODmax	mm	<=18,040	18,020 - 18,030	5
ODav	mm	17,960 - 18,040	18,000 - 18,005	5
Smin	mm	>=0,619	0,660 - 0,670	5
Smax	mm	<=0,757	0,700 - 0,710	5
Sav	mm	0,678 - 0,697	0,685	5
LENGTH	mm	>=3000	3005	5
Rm	N/mm <sup>2</sup>	>=290,0	460,0 - 463,9	5
A50	%	>=3,0	5,4 - 6,3	5
C TOT. RES. IN.	mg/dm <sup>2</sup>	<=0,20	0,11 - 0,16	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

27.04.2022

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

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](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

FORM N3