

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

**INSPECTION CERTIFICATE**

Type 3.1 acc. EN 10204

Certificate No : 1000504929

DATE: 19.01.2022

Delivery No : 0085246068

Customer	ROBA METALS B.V			Cust's Part No	11104	
Cust's Ref No	PO-0034958-1/42nd		Quantity	6.950,00 MTR	Inspection Lot	020000744242
Our Order No	1200122615 / 10	Quantity	6.950,00 MTR	Inspection Lot	020000744242	

Designation	CuT m 015,875x1,02x5000 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	>=15,785	15,830 - 15,850	3
ODmax	mm	<=15,965	15,890	3
ODav	mm	15,835 - 15,915	15,860 - 15,870	3
Smin	mm	>=0,888	0,940	3
Smax	mm	<=1,152	0,960 - 0,970	3
Sav	mm	0,937 - 0,956	0,950 - 0,955	3
LENGTH	mm	5000 - 5008	5008	3
WGHT/m	kg/m	0,3903 - 0,3998	0,3998	3
Rm	N/mm <sup>2</sup>	>=250,0	286,3 - 289,0	3
A50	%	>=30,0	37,5 - 39,2	3
EXPANSION	%	>=30,0	OK	3
C TOT. RES. IN.	mg/dm <sup>2</sup>	<=0,38	0,19 - 0,26	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

21.01.2022

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUSOS

FORM N3

ISSUE: C

REV: 2

DATE: DEC. 2017

e-mail: info@halcor.com  
 website: www.halcor.com  
 VAT number: EL094061318

Offices & Copper Tube Plant (Mailing Address)  
 62<sup>nd</sup> km Athens-Lamia National Road,  
 GR-32011 Inofita-Viotia, GREECE  
 Tel.: +30 22620 48111, Fax: +30 22620 48911

Foundry  
 60<sup>th</sup> km Athens-Lamia National Road,  
 GR-32011 Inofita-Viotia, GREECE  
 Tel.: +30 22620 53479, Fax: +30 22620 53925

Domestic Sales Dept  
 252 Pireos str.  
 GR-17778, Tavros, Athens, GREECE  
 Tel.: +30 210 4898111, Fax: +30 210 4898397