

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

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000428689

DATE: 19.03.2020

Delivery No : 0085204857

Customer	ROBA METALS B.V			Cust's Part No	11102	
Cust's Ref No	PO-0024754-1/10th		Quantity	6.300,00 MTR	Inspection Lot	020000606850
Our Order No	1200105173 / 20	Quantity	6.300,00 MTR	Inspection Lot	020000606850	

Designation	CuT m 015,875x0,90x5000 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	15,840 - 15,870	3
ODmax	mm	<=15,965	15,900 - 15,950	3
ODav	mm	15,835 - 15,915	15,885 - 15,895	3
Smin	mm	>=0,810	0,810	3
Smax	mm	<=0,990	0,850	3
Sav	mm	0,828 - 0,846	0,830	3
LENGTH	mm	5000 - 5008	5008	3
WGHT/m	kg/m	0,3474 - 0,3564	0,3482 - 0,3487	3
Rm	N/mm ²	>=250,0	298,2 - 302,9	3
A50	%	>=30,0	32,0 - 33,9	3
EXPANSION	%	>=30,0	OK	3
C TOT. RES. IN.	mg/dm ²	<=0,38	0,07 - 0,10	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

21.03.2020

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

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)
 62nd km Athens-Lamia National Road,
 GR-32011 Inofita-Viotia, GREECE
 Tel.: +30 22620 48111, Fax: +30 22620 48911

Foundry
 60th 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