

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

INSPECTION CERTIFICATE
Type 3.1 acc. EN 10204

Certificate No : 1000430740
 Delivery No : 0085205842

DATE: 07.04.2020

Customer	ROBA METALS B.V		
Cust's Ref No	PO-0025394-3/18th	Cust's Part No	11123
Our Order No	1200106228 / 20	Quantity	4.350,00 MTR
		Inspection Lot	020000614828

Designation	CuT m 019,050x1,07x5000 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	>=18,950	19,040 - 19,050	3
ODmax	mm	<=19,150	19,060 - 19,070	3
ODav	mm	19,000 - 19,100	19,055 - 19,060	3
Smin	mm	>=0,888	0,950 - 0,960	3
Smax	mm	<=1,152	1,000 - 1,010	3
Sav	mm	0,983 - 1,003	0,985	3
LENGTH	mm	5000 - 5008	5006	3
WGHT/m	kg/m	0,4952 - 0,5075	0,4955	3
Rm	N/mm ²	>=250,0	303,2 - 308,5	3
A50	%	>=30,0	32,5 - 33,3	3
C TOT. RES. IN.	mg/dm ²	<=0,38	0,17 - 0,21	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

09.04.2020

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