

TEPROMKC GMBH
 Metallkundencenter West
 Ursulastrasse 33-41
 50354 Huerth

INSPECTION CERTIFICATE
Type 3.1 acc. EN 10204

Certificate No : 1000437901
Delivery No : 0085209380

DATE: 04.06.2020

Customer	MKC STOCK (ACR)		
Cust's Ref No	0010023597	Cust's Part No	
Our Order No	1200107577 / 60	Quantity	1.950,00 MTR
		Inspection Lot	020000624331

Designation	CuT m 019,050x1,30x5000 JJ ASO D R
according to	EN 12735-1,R300 & tube properties to VdTÜV567 requirements
Material	CuFe2P
Chem. Anal.:	FE:2,1-2,6-P:0,015-0,150-PB<0,03-ZN:0,050-0,200-OTHERS TOTAL<0,200-CU:REM. OK

Characteristic	Unit of meas.	Specifications	Values	Sample No
ODmin	mm	>=18,950	19,020 - 19,030	2
ODmax	mm	<=19,150	19,070 - 19,080	2
ODav	mm	19,000 - 19,100	19,045 - 19,055	2
Smin	mm	>=1,222	1,270 - 1,280	2
Smax	mm	<=1,380	1,300 - 1,310	2
LENGTH	mm	>=5000	5008	2
STRAIGHTNS	mm/m	<=4,0	3,2	2
Rm	N/mm ²	>=300,0	322,0 - 328,8	2
Rp0,2	N/mm ²	140,0 - 250,0	170,0 - 178,9	2
Rp1	N/mm ²	>=160,0	226,0 - 230,7	2
A	%	>=30,0	31,8 - 32,5	2
C TOT. RES. IN.	mg/dm ²	<=0,38	0,08 - 0,14	2
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

11.06.2020

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