

ROBA METALS GENK
SLINGERWEG 31
3600 GENK

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000548212

DATE: 21.02.2023

Delivery No : 0085271149

Customer	ROBA METALS B.V		
Cust's Ref No	PO-0043731-1	Cust's Part No	19260
Our Order No	1200137865 / 20	Quantity	600,00 MTR
		Inspection Lot	020000815563

Designation	CuT m 019,050x1,30x5000 JJ ASO D R
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according to	EN 12735-1,R300 & tube properties to VdTÜV567 requirements
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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	19,070	1
ODmax	mm	<=19,150	19,090	1
ODav	mm	19,000 - 19,100	19,080	1
Smin	mm	>=1,222	1,260	1
Smax	mm	<=1,380	1,330	1
LENGTH	mm	>=5000	5008	1
STRAIGHTNS	mm/m	<=4,0	3,2	1
Rm	N/mm ²	>=300,0	336,0	1
Rp0,2	N/mm ²	140,0 - 250,0	176,6	1
Rp1	N/mm ²	>=160,0	216,1	1
A	%	>=30,0	33,8	1
C TOT. RES. IN.	mg/dm ²	<=0,38	0,08	1
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

25.02.2023

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUSOS

FORM N3

ISSUE: C

REV: 2

DATE: DEC. 2017



HELLENIC COPPER AND ALUMINIUM INDUSTRY S.A.

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
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Foundry
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Municipality of Aspropyrgos
Prari position-Moustaki
Industrial Park Area VIPA VIOPA EM