

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

INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000510881

DATE: 10.03.2022

Delivery No : 0085249697

Customer	ROBA METALS B.V		
Cust's Ref No	PO-0036357-1	Cust's Part No	11581
Our Order No	1200125397 / 10	Quantity	13.450,00 MTR
		Inspection Lot	020000755273

Designation	CuT m 012,000x1,00x5000 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	>=11,910	11,990 - 12,000	4
ODmax	mm	<=12,090	12,020 - 12,030	4
ODav	mm	11,960 - 12,040	12,010 - 12,015	4
Smin	mm	>=0,870	0,910 - 0,920	4
Smax	mm	<=1,130	0,920 - 0,940	4
Sav	mm	0,918 - 0,938	0,925	4
LENGTH	mm	5000 - 5008	5006	4
WGHT/m	kg/m	0,2834 - 0,2910	0,2855 - 0,2879	4
Rm	N/mm ²	>=250,0	294,0 - 301,3	4
A50	%	>=30,0	34,2 - 38,2	4
EXPANSION	%	>=30,0	OK	4
C TOT. RES. IN.	mg/dm ²	<=0,38	0,21 - 0,29	4
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

15.03.2022

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

FORM N3

ISSUE: C

REV: 2

DATE: DEC. 2017

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