

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

**INSPECTION CERTIFICATE**
**Type 3.1 acc. EN 10204**
**Certificate No : 1000489678**
**DATE: 08.09.2021**
**Delivery No : 0085237549**

Customer	ROBA METALS B.V		
Cust's Ref No	PO-0033729-1/33rd	Cust's Part No	11120
Our Order No	1200119879 / 20	Quantity	2.560,32 MTR
		Inspection Lot	020000718110

Designation	CuT m 019,050x0,89x15240 JE HPO R		
according to	EN 12735-1 R220 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
ODav	mm	19,000 - 19,100	19,055	2
Smin	mm	>=0,801	0,810	2
Smax	mm	<=0,979	0,850	2
Sav	mm	<=0,831	0,830	2
LENGTH	mm	15240 - 15340	15310	2
WGHT/m	kg/m	<=0,4244	0,4239	2
Rm	N/mm <sup>2</sup>	>=220,0	247,8 - 249,6	2
A50	%	>=40,0	51,7 - 53,3	2
C TOT. RES. IN.	mg/dm <sup>2</sup>	<=0,38	0,06 - 0,10	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

10.09.2021

Q.C. INSPECTOR

Q.A. MANAGER


  
 D. SKARMOUTSOS

FORM N3

ISSUE: C

REV: 2

DATE: DEC. 2017

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