

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

**INSPECTION CERTIFICATE**  
**Type 3.1 acc. EN 10204**
**Certificate No : 1000489679**  
**Delivery No : 0085237549**
**DATE: 08.09.2021**

Customer	ROBA METALS B.V			Cust's Part No	11104	
Cust's Ref No	PO-0033908-1/34th		Quantity	5.500,00 MTR	Inspection Lot	020000717805
Our Order No	1200120588 / 20	Quantity	5.500,00 MTR	Inspection Lot	020000717805	

Designation	CuT m 015,875x1,02x5000 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	>=15,785	15,840 - 15,860	3
ODmax	mm	<=15,965	15,900 - 15,920	3
ODav	mm	15,835 - 15,915	15,880 - 15,885	3
Smin	mm	>=0,888	0,930 - 0,940	3
Smax	mm	<=1,152	0,970 - 0,980	3
Sav	mm	0,937 - 0,956	0,955	3
LENGTH	mm	5000 - 5008	5007	3
WGHT/m	kg/m	0,3903 - 0,3998	0,3970 - 0,3975	3
Rm	N/mm <sup>2</sup>	>=250,0	287,0 - 290,4	3
A50	%	>=30,0	34,7 - 35,9	3
EXPANSION	%	>=30,0	OK	3
C TOT. RES. IN.	mg/dm <sup>2</sup>	<=0,38	0,13 - 0,16	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

10.09.2021

Q.C. INSPECTOR

Q.A. MANAGER


  
 D. SKARMOUTSOS

FORM N3

ISSUE: C

REV: 2

DATE: DEC. 2017

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