

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

## INSPECTION CERTIFICATE

Type 3.1 acc. EN 10204

Certificate No : 1000325602

DATE: 15.09.2017

Delivery No : 0085152654

Customer	ROBA METALS B.V		
Cust's Ref No	PO00067172	Cust's Part No	
Our Order No	1200083940 / 80	Quantity	235,00 MTR
		Inspection Lot	020000441945

Designation	COPPER TUBES 079,375x2,29x5000 STRAIGHT FOR REFRIGERATION USE ,		
according to	EN 12735-1 R290 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	>=79,225	79,300	2
ODmax	mm	<=79,525	79,430	2
ODav	mm	79,305 - 79,445	79,365	2
Smin	mm	>=1,947	2,080	2
Smax	mm	<=2,633	2,180	2
Sav	mm	2,109 - 2,155	2,130	2
LENGTH	mm	5000 - 5008	5005	2
WGHT/m	kg/m	4,5520 - 4,6570	4,6440	2
Rm	N/mm <sup>2</sup>	>=290,0	434,2 - 437,8	2
A50	%	>=3,0	6,2 - 6,9	2
C TOT. RES. IN.	mg/dm <sup>2</sup>	<=0,38	0,12 - 0,17	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 to the requirements of ISO 9001/2008, independently certified by TÜV HELLAS, with registration No 041070119.

Athens

16.09.2017

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

ISSUE C

REV 1

DATE JUL-2014

FORM N3

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