

Arvedi Tubi Acciaio S.p.A.

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Cap.Soc. 24.000.000 EUR i.v.
Società interamente controllata
da Finarvedi S.p.A.
R.I. CR 00113630198
R.E.A. CR 90188
Mecc. Est. CR 000296
C.F. e Part. IVA IT 00113630198

Arvedi Tubi Acciaio 

DECLARATION OF PERFORMANCE

n. 10224-01072013-2

1. Unique Product-Type Identification Code:

profile	external dimensions	thicknesses	Steel grades:
circular section	ø 26,9 ÷ 355,6 mm	da 1,2 ÷ 16 mm	L235-L275-L355

2. Expected use:

Steel Pipes unalloyed welded and used for the transport of aqueous liquids

3. Manufacturer:

Arvedi Tubi Acciaio Spa, via Acquaviva, 3 – 26100 CR - Italy

4. Mandatory:

Not applicable

5. AVCP system:

System 4

6. Harmonized standard:

EN 10224:2006

7. Declared performance:

Essential Feature	Circular section			Harmonized technical specification
	Declared performance			
External dimensions	Diameter ≤ 219,1 mm +/-1% with min: +/-0.5mm		Diameter > 219,1 mm +/- 0,75% of diameter	EN 10224
Thickness	+/- 10% with a maximum +/- 0,3mm			
Ovality	2%			
Straightness	0,2% Of the total length measured at the centers of the pipe length			
Approximate length	+/- 500mm			
Exact Length	2000<L ≤ 6000 L -0/+10 mm	6000<L ≤ 12000 L -0/+15 mm	L > 12000 L -(ACCORDING TO)/0	
Mass	+/- 6% (On the single tube)			

Steel	Essential Features						Harmonized technical specification
	Elongation	Yield load	Breaking load	Fire reaction class	Seal test	Durability	
	%	MPa	MPa				
	Declared Performance						
L235	25	235	360-500	Class A1	100% CONFORM	If required, galvanized material	EN 10224
L275	21	275	430-570				
L355	21	275	500-650				

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

NOTE: this declaration of performance is valid only if accompanied by the material test certificate.

Signed for and on behalf of the manufacturer by:

Cremona, 24/07/2017

Noris Battocletti
Quality Manager



NOTE: this DoP is available online at the following link: <https://www.arvedi.it/ata/qualita-e-tecnologia/il-prodotto-lambiente-e-le-persone/>

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