



## CERTIFICATE OF CONFORMITY AND LICENCE TO USE THE RINA QUALITY MARK

N. 0610/10

### This is to certify

that the following products comply with the requirements established by UNI EN ISO 15494:2015 ("Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) - Metric series for specifications for components and the system")

Description	Polyethylene (PE) fittings for piping systems for industrial applications. "EURO" (SEE ATTACHED COMPLETE DESCRIPTION)
Manufacturer and Production site	<b>EUROSTANDARD SPA</b> <b>Z.I. LAGO - 38038 TESERO (TN) - ITALY</b>
Legal Office Address	<b>Z.I. LAGO - 38038 TESERO (TN) - ITALY</b>
Reference Standard	<ul style="list-style-type: none"><li>UNI EN ISO 15494:2015 ("Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) - Metric series for specifications for components and the system")</li><li>Reference standard documents mentioned in the above standard</li></ul>

The manufacturer is therefore authorized to mark the above products with the RINA Quality Mark. The validity of this Certificate is dependent on compliance with the RINA Rules for the issue of the Certificate of product Conformity, pertinent concession of the Licence to use the Quality Mark and with the particular certification scheme IS-CRT-RAC-04

First issue	25/05/2010
Current issue	18/05/2016
Expiry date	24/05/2019



SGQ N° 002 A SSI N° 001 G  
SGA N° 002 D DAP N° 001 H  
PRD N° 002 B PRS N° 066 C  
SCR N° 003 F LAB N° 0832  
SGE N° 008 M ISP N° 069 E

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC  
Signatory of EA, IAF and ILAC Mutual Recognition Agreements



Giovanni Carratino

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This Certificate consists of 1 page and 1 annex

For information concerning validity of the certificate please visit [www.rina.org](http://www.rina.org)



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REFERENCE STANDARD: UNI EN ISO 15494:2015  
Enclosure (issue of 18/05/2016)

Product description		Main characteristics	
Code	Type	nomintol ditometer (mm)	SDR
20.10	90° elbow	Ø 90 to Ø 315 (excluded Ø 280)	17
		Ø 20 to Ø 315 (excluded Ø 280)	11
		Ø 32 to Ø 160	7,4
20.15	45° elbow	Ø 90 to Ø 315 (excluded Ø 280)	17
		Ø 32 to Ø 315 (excluded Ø 280)	11
		Ø 32 to Ø 160	7,4
20.20	90° tee	Ø 90 to Ø 315 (excluded Ø 280)	17
		Ø 20 to Ø 315 (excluded Ø 280)	11
		Ø 32 to Ø 160	7,4
20.21	90° reduced tee	Ø 90x63x90 and Ø 110x90x110	11
20.30	stub end	Ø 40 to Ø 400 (excluded Ø 280 e Ø 355)	17
		Ø 25 to Ø 400 (excluded Ø 280 e Ø 355)	11
		Ø 20 to Ø 200	7,4
20.35	cap	Ø 40 to Ø 315 (excluded Ø 280)	17
		Ø 25 to Ø 315 (excluded Ø 280)	11
		Ø 20 to Ø 160	7,4
20.50	reducer	Ø 40x32 to Ø 315x250 (excluded Ø 280x)	17
		Ø 25x20 to Ø 315x250 (excluded Ø 280x)	11
		Ø 25x20 to Ø 160x140	7,4
20.60	steel/PE coupling	Ø 25x3/4" to Ø 125x4"	11
20.61	steel/PE coupling with extension	Ø 25x3/4" to Ø 63x2"	11
20.62	copper/PE coupling	Ø 25x18 to Ø 32x28	11
21.61	e-fusion transition socket – M	Ø 20x1/2" to Ø 110x4"	7,4
21.62	e-fusion transition socket – F	Ø 20x1/2" to Ø 110x4"	7,4
21.65	e-fusion transition 90° elbow – M	Ø 20x1/2" to Ø 110x4"	7,4
21.66	e-fusion transition 90° elbow – F	Ø 20x1/2" to Ø 110x4"	7,4
21.67	e-fusion transition 45° elbow – M	Ø 25x3/4" to Ø 110x4"	7,4
21.68	e-fusion transition 45° elbow – F	Ø 25x3/4" to Ø 110x4"	7,4
21.70	e-fusion transition socket with free nut	Ø 20x1/2" to Ø 63x2"	7,4
21.71	e-fusion transition 90° elbow with free nut	Ø 25x3/4" to Ø 63x2"	7,4
21.72	e-fusion transition 45° elbow with free nut	Ø 32x1" to Ø 63x2"	7,4
21.63	e-fusion transition spigot saddle	Ø 110x1" 1/2 to Ø 160x2"	11





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Code	Type	nomintol ditometer (mm)	SDR
21.00.10	e-fusion socket	Ø 32 to Ø 63	17
		Ø 160 to Ø 400	17
21.10.10	e-fusion socket	Ø 450 to Ø 630	13,6
21.00.16	e-fusion socket	Ø 20 to Ø 180	11
		Ø 225, Ø 280 and Ø 355	11
21.10	e-fusion socket	Ø 180 to Ø 250 and Ø 315	9
21.00.25	e-fusion socket	Ø 20 to Ø 160	7,4
21.20	e-fusion spigot saddle	Ø 40x20 to Ø 250x110	11
21.20A	e-fusion spigot saddle (monobloc version)	Ø 40x20 to Ø 40x32	11
		Ø 63x20 to Ø 63x50	11
		Ø 110x25 to Ø 110x63	11
21.30	e-fusion tapping saddle	Ø 40x20 to Ø 50x25	11
		Ø 63x20 to Ø 250x63	11
21.30A	e-fusion tapping saddle (monobloc version)	Ø 40x20 to Ø 40x32	11
		Ø 63x20, Ø 63x25 and Ø 63x50	11
		Ø 110x20 to Ø 110x63	11
21.73	e-fusion tapping saddle with valve	Ø 75x32/63 to Ø 250x32/63	11
21.11	90° e-fusion elbow	Ø 20 to Ø 110	7,4
		Ø 125 to Ø 200	11
21.16	45° e-fusion elbow	Ø 25 to Ø 110	7,4
		Ø 125 to Ø 200	11
21.21	90° e-fusion tee	Ø 25 to Ø 200	11
21.36	e-fusion cap	Ø 20 to Ø 160	7,4
		Ø 75 to Ø 180	11
21.51	e-fusion reducer	Ø 32x20 to Ø 160x125	11

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