



**CERTIFICATE OF CONFORMITY AND LICENCE TO USE THE RINA QUALITY MARK**  
**No. 0610/04**

**This is to certify**

that the following products comply with the requirements established  
by the reference standard mentioned below

**Polyethylene (PE) fittings for piping systems for water supply "EURO"**  
(description and features as described in the Annex to this Certificate)

Manufacturer	<b>EUROSTANDARD SPA</b>
Head office	Z.I. LAGO - 38038 TESERO (TN) - ITALY
Production site	Z.I. LAGO - 38038 TESERO (TN) - ITALY
Reference standard	<ul style="list-style-type: none"><li>- EN 12201-3:2011+A1:2012 "Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 3: Fittings"</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-02

First issue	25/05/2010
Current issue	23/05/2019
Expiry date	24/05/2022



PRD N° 002 B

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

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Certification Compliance & Process Improvement  
Director

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This Certificate consists of 1 page and 1 annex

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

The services performed and the documents issued by RINA with reference to the certification do not exonerate the involved parties from their duties or from any liability, nor give rise to any right or claim against RINA with reference to these duties, obligations and responsibilities



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Annex (current issue of 23/05/2019 - Page 1 of 2)

Product description		Main characteristics	
Code	Type	Nominal diameter (mm)	SDR
20.10	90° elbow	∅ 90 to ∅ 315 (excluded ∅ 280)	17
		∅ 20 to ∅ 315 (excluded ∅ 280)	11
		∅ 32 to ∅ 160	7,4
20.15	45° elbow	∅ 90 to ∅ 315 (excluded ∅ 280)	17
		∅ 32 to ∅ 315 (excluded ∅ 280)	11
		∅ 32 to ∅ 160	7,4
20.20	90° tee	∅ 90 to ∅ 315 (excluded ∅ 280)	17
		∅ 20 to ∅ 315 (excluded ∅ 280)	11
		∅ 32 to ∅ 160	7,4
20.21	90° reduced tee	∅ 90x63/90 ∅ 110x63/90/110 ∅ 160x90/110 ∅ 200x63/110	11
		∅ 160x90/110 ∅ 200x110/160	17
20.30	stub end	∅ 40 to ∅ 400	17
		∅ 25 to ∅ 400	11
		∅ 20 to ∅ 200	7,4
20.35	cap	∅ 40 to ∅ 315 (excluded ∅ 280)	17
		∅ 25 to ∅ 315 (excluded ∅ 280)	11
		∅ 20 to ∅ 160	7,4
20.50	reducer	∅ 40x32 to ∅ 315x250 (excluded ∅ 280x) e ∅ 315x160	17
		∅ 25x20 to ∅ 315x250 (excluded ∅ 280x)	11
		∅ 180 x 90 ∅ 225x125	11
		∅ 25x20 to ∅ 160x140	7,4
20.60	steel/PE coupling	∅ 25x3/4" to ∅ 125x4"	11
20.61	steel/PE coupling with extension	∅ 25x3/4" to ∅ 63x2"	11
20.62	copper/PE coupling	∅ 25x18 to ∅ 32x28	11
21.22.16	e-fusion reduced 90° tee	∅ 90x63 ∅ 110x63/90 ∅ 160x63/90/110	11
21.61	e-fusion transition socket – M	∅ 20x1/2" to ∅ 110x4"	7,4
21.62	e-fusion transition socket – F	∅ 20x1/2" to ∅ 110x4"	7,4
21.65	e-fusion transition 90° elbow – M	∅ 20x1/2" to ∅ 110x4"	7,4
21.66	e-fusion transition 90° elbow – F	∅ 20x1/2" to ∅ 110x4"	7,4
21.67	e-fusion transition 45° elbow – M	∅ 25x3/4" to ∅ 110x4"	7,4
21.68	e-fusion transition 45° elbow – F	∅ 25x3/4" to ∅ 110x4"	7,4
21.70	e-fusion transition socket with free nut	∅ 20x1/2" to ∅ 63x2"	7,4
21.71	e-fusion transition 90° elbow with free nut	∅ 25x3/4" to ∅ 63x2"	7,4
21.72	e-fusion transition 45° elbow with free nut	∅ 32x1" to ∅ 63x2"	7,4
21.63	e-fusion transition spigot saddle	∅ 110x1" 1/2 to ∅ 160x2"	11



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Annex (current issue of 23/05/2019 - Page 2 of 2)

Product description		Main characteristics	
Code	Type	Nominal diameter (mm)	SDR
21.00.10	e-fusion socket	∅ 32 to ∅ 63 ∅ 160 to ∅ 400/450/500/530/630	17 17
21.10.10	e-fusion socket	∅ 450 to ∅ 630	13,6
21.00.16	e-fusion socket e-fusion socket	∅ 20 to ∅ 180 ∅ 225, ∅ 280 e ∅ 355 e ∅ 250, ∅ 315, ∅ 400	11 11
21.10	e-fusion socket	∅ 180 to ∅ 250 and ∅ 315	9
21.00.25	e-fusion socket	∅ 20 to ∅ 160/180/200/225/315 ∅ 250	7,4 7,4
21.20	e-fusion spigot saddle	∅ 40x20 to ∅ 250x110	11
21.20A	e-fusion spigot saddle (monobloc version)	∅ 40x20 to ∅ 40x32 ∅ 63x20 to ∅ 63x50 ∅ 110x25 to ∅ 110x63 ∅ 90x20 to ∅ 90x63	11 11 11 11
21.30	e-fusion tapping saddle	∅ 40x20 to ∅ 50x25 ∅ 63x20 to ∅ 250x63	11 11
21.30A	e-fusion tapping saddle (monobloc version)	∅ 40x20 to ∅ 40x32 ∅ 63x20/25/32/40/50/63 ∅ 110x20 to ∅ 110x63 ∅ 90x20 to ∅ 90x63	11 11 11 11
21.73	e-fusion tapping saddle with valve	∅ 75x32/63 to ∅ 250x32/63	11
21.11	90° e-fusion elbow	∅ 20 to ∅ 110 ∅ 125 to ∅ 200/225/250/315 ∅ 20 to ∅ 110 ∅ 20 to ∅ 200	7,4 11 11 11
21.16	45° e-fusion elbow	∅ 25 to ∅ 110 ∅ 125 to ∅ 200 ∅ 25 to ∅ 110 ∅ 25 to ∅ 200	7,4 11 11 11
21.21	90° e-fusion tee	∅ 25 to ∅ 200	11
21.36	e-fusion cap	∅ 20 to ∅ 160 ∅ 75 to ∅ 180	7,4 11
21.51	e-fusion reducer	∅ 32x20 to ∅ 160x125e ∅ 180x125 e ∅ 200x160 e ∅ 25x20	11
22.00.16	e-fusion socket	da ∅ 20 a ∅ 75	11
22.11.16	90° e-fusion elbow	da ∅ 20 a ∅ 25/32/40/50/75	11
22.16.16	45° e-fusion elbow	da ∅ 20 a ∅ 63/75	11
22.21	90° e-fusion tee	∅ 32/63	11

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