



# Certificate of Compliance

This certificate is issued for the following:  
Polyethylene Pipe and Fittings

Product Designation	Nominal Pipe Size	Pressure Rating, psi	Pressure Rating, kPa	Remarks
Coupler, Electrofusion	63, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630, 710, 800 mm	150	1035	a

(Continued on following pages)

**Prepared for:**

Tega Engineering Industry & Trading, Inc.  
Organize Sanayi Bölgesi Kırım Hanlığı Cad.  
No:1 Ayaş Yolu 25. Km 06930  
Sincan Ankara Turkey

**Manufactured at:**

Tega Engineering Industry & Trading, Inc  
Organize Sanayi Bölgesi Kırım Hanlığı Cad.  
No:1 Ayaş Yolu 25. Km 06930030  
Sincan Ankara Turkey

FM Approvals Class: 1613

Approval Identification: 3039330

Approval Granted: October 25, 2010

This certificate supersedes certificate dated May 11, 2011 due to revisions documented on FM Approved Product Revision Report 797-9904-268 dated 11/16/2011

Said Approval is subject to satisfactory field performance, continuing follow-up Facilities and Procedures Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

*For more than 160 years FM Approvals has partnered with business and industry to reduce property losses.*

A handwritten signature in dark ink, appearing to read 'Richard B. Dunne', written over a horizontal line.

Richard B. Dunne  
Group Manager –Fire Protection  
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1151 Boston-Providence Turnpike  
Norwood, MA 02062



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## Certificate of Compliance

Product Designation	Nominal Pipe Size	Pressure Rating, psi	Pressure Rating, kPa	Remarks
Coupler, Electrofusion, IPS	2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32 inch	150	1035	a
Coupler, Electrofusion DIPS	6, 8, 10, 12, 14, 16, 18, 30 inch	150	1035	b
Coupler, Electrofusion	63, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630, 710, 800 mm	200	1380	a
Coupler, Electrofusion, IPS	2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32 inch	200	1380	a
Coupler, Electrofusion, DIPS	6, 8, 10, 12, 14, 16, 18, 30 inch	200	1380	b
Reducer, Electrofusion	3x2 inch 90x63,110x63 mm	150	1035	a
Reducer, Electrofusion	3x2 inch 90x63,110x63 mm	200	1380	a
Reducer, Butt Fusion	125x63, 160x90, 180x110, 200x125, 225x125, 225x160, 315x180, 315x250 mm	150	1035	a
Reducer, Butt Fusion	125x63, 160x90, 180x110, 200x125, 225x125, 225x160, 315x180, 315x250 mm	200	1380	a
Branch Saddle, Electrofusion	3, 4, 6, 8 inch	150	1035	a, c
Branch Saddle, Electrofusion	4, 6, 8 inch	150	1035	b, c
Branch Saddle, Electrofusion	90, 125, 140, 160, 180, 200 mm	150	1035	a, c
Branch Saddle, Electrofusion	3, 4, 6, 8 inch	200	1380	a, c





## Certificate of Compliance

Product Designation	Nominal Pipe Size	Pressure Rating, psi	Pressure Rating, kPa	Remarks
Branch Saddle, Electrofusion	4, 6, 8 inch	200	1380	b, c
Branch Saddle, Electrofusion	90, 125, 140, 160, 180, 200 mm	200	1380	a, c
End Cap	110, 125, 140, 160, 180, 200, 225, 250 mm	150	1035	a, c
End Cap	110, 125, 140, 160, 180, 200, 225, 250 mm	200	1380	a, c

- a. FM Approved in Iron Pipe Sized Diameter Basis (IPS)
- b. FM Approved in Ductile Iron Pipe Sized Diameter Basis (DIPS)
- c. Branch saddle size listed is the branch size. Branch saddle fittings are FM Approved for run pipe sizes from 3 to 63 inch IPS, 4-48 inch DIPS and 110 to 1600 mm



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