



Certificate of Compliance

This certificate is issued for the following:

Polyethylene (PE) Pipe and Fittings for Underground Fire Protection Service
(see attached configuration table)

Prepared for:

Tega Engineering Industry
& Trading Inc
1 Organize Sanayi Bolgesi
Ural, Cad No 9
Sincan, Ankara 06930, Turkey

Manufactured by:

Tega Engineering Industry
& Trading Inc
1 Organize Sanayi Bolgesi
Ural, Cad No 9
Sincan, Ankara 06930, Turkey

FM Approvals Class: 1613

Approval Identification: 0003039330
Superseded by: RR214537

Date Approved: October 25, 2010
Date Approved: July 6, 2018

To verify the availability of the Approved product, please refer to www.approvalguide.com

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

A handwritten signature in dark ink, appearing to read 'D.B. Fuller', is written over a horizontal line.

David B. Fuller
AVP, Manager of Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062 USA



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Certificate of Compliance

Tega Engineering , Polyethylene Pipe and Fittings

<i>Product Designation</i>	<i>Nominal Pipe Size</i>	<i>Pressure Rating, psi</i>	<i>Pressure Rating, kPa</i>	<i>Remarks</i>
Coupler, Electrofusion	63, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630, 710, 800 mm	185	1275	a
Coupler, Electrofusion, IPS	2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32 inch	185	1275	a
Coupler, Electrofusion, DIPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 24, 26, 28, 30, 32 inch	185	1275	b
Coupler, Electrofusion	63, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630, 710, 800 mm	250	1725	a
Coupler, Electrofusion, IPS	2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32 inch	250	1725	a
Couple, Electrofusion, DIPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 24, 26, 28, 30, 32 inch	250	1725	b
Reducer, Electrofusion	3x2 inch 90x63, 110x63 mm	185	1275	a
Reducer, Electrofusion	3 x 2 inch 90x63, 110x63 mm	250	1725	a
Reducer, Butt Fusion	125x63, 160x90, 180x110, 200x125, 225x125, 225x160, 315x180, 315x250 mm	185	1275	a
Reducer, Butt Fusion	125x63, 160x90, 180x110, 200x125, 225x125, 225x160, 315x180, 315x250 mm	250	1725	a
Branch Saddle, Electrofusion	3, 4, 6, 8 inch	185	1275	a, c
Branch Saddle, Electrofusion	4, 6, 8 inch	185	1275	b, c
Branch Saddle, Electrofusion	90, 125, 140, 160, 180, 200 mm	185	1275	a, c
Branch Saddle, Electrofusion	3, 4, 6, 8 inch	250	1725	a, c
Branch Saddle, Electrofusion	4, 6, 8 inch	250	1725	b, c
Branch Saddle, Electrofusion	90, 125, 140, 160, 180, 200 mm	250	1725	a, c



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<i>Product Designation</i>	<i>Nominal Pipe Size</i>	<i>Pressure Rating, psi</i>	<i>Pressure Rating, kPa</i>	<i>Remarks</i>
End Cap	110, 125, 140, 160, 180, 200, 225, 250 mm	185	1275	a, c
End Cap	110, 125, 140, 160, 180, 200, 225, 250 mm	250	1725	a, c

Remarks:

- 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 NIPS and 110 to 1600 mm



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