



# Certificate of Compliance

This certificate is issued for the following:

**Polyethylene (PE) Pipe and Fittings for Underground Fire Protection Service**  
(see listing attached)

**Prepared for:**

Industrial Tecpipe SA  
Panamericana Norte 19501,  
Colina Santiago, Chile

Approval Standard: FM 1613 (October 2022)

Approval Identification: 3050043  
Revision Request: RR236101

Approval Granted: 11 December 2013  
Date Authorized: 23 March 2023

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://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", written over a horizontal line.

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



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Model No	Product Description	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
Pipe, SDR 11, IPS	Pipe, SDR 11, IPS	3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24	200	(1375)	a, b
90 Degree Elbow (4 segment)	90 Degree Elbow (4 segment)	3, 4, 6, 8, 10, 12, 14, 16	200	(1375)	a, b
60 Degree Elbow (3 segment)	60 Degree Elbow (3 segment)	3, 4, 6, 8, 10, 12, 14, 16	200	(1375)	a, b
45 Degree Elbow (3 segment)	45 Degree Elbow (3 segment)	3, 4, 6, 8, 10, 12, 14, 16	200	(1375)	a, b
30 Degree Elbow (2 segment)	30 Degree Elbow (2 segment)	3, 4, 6, 8, 10, 12, 14, 16	200	(1375)	a, b
Tee	Tee	3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24	200	(1375)	a, b
Stub End	Stub End	3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24	200	(1375)	a, b
Back Up Ring (Carbon Steel)	Back Up Ring (Carbon Steel)	3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24	200	(1375)	a, b
Eccentric Reducer	Eccentric Reducer	3x2, 4x3, 6x4, 6x3, 8x4, 8x3, 8x6, 10x8, 12x10, 12x8, 12x6, 14x12, 14x10, 14x8, 14x6, 16x12, 16x10, 16x8, 18x16, 18x12, 18x10, 20x18, 20x16, 20x12, 22x20, 22x18, 22x16, 22x14, 22x12, 24x22, 24x20, 24x18, 24x16, 24x14, 24x12	200	(1375)	a, b



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Model No	Product Description	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
Concentric Reducer	Concentric Reducer	3x2, 4x3, 6x4, 6x3, 8x4, 8x3, 8x6, 10x8, 12x10, 12x8, 12x6, 14x12, 14x10, 14x8, 14x6, 16x12, 16x10, 16x8, 18x16, 18x12, 18x10, 20x18, 20x16, 20x12, 22x20, 22x18, 22x16, 22x14, 22x12, 24x22, 24x20, 24x18, 24x16, 24x14, 24x12	200	(1375)	a, b



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