



Certificate of Compliance

This certificate is issued for the following:

High Density Polyethylene Pipe and Fittings
(see listing below)

Prepared for:

Industrial Tecpipe SA
Panamericana Norte 19501
Colina, Santiago
Chile

Manufactured at:

Industrial Tecpipe SA
Panamericana Norte 19501
Colina, Santiago
Chile

FM Approvals Class: 1613

Approval Identification: 0003050043
RR214108

Approval Granted: December 11, 2013
May 31, 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". The signature is written over a horizontal line.

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



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<i>Product Designation</i>	<i>Nominal Pipe Size, inch</i>	<i>Pressure Rating, bar (psi)</i>	<i>Remarks</i>
Pipe, SDR 11, IPS	3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24	13.8 (200)	a, b
90 Degree Elbow (4 segment)	3, 4, 6, 8, 10, 12, 14, 16	13.8 (200)	a, b
60 Degree Elbow (3 segment)	3, 4, 6, 8, 10, 12, 14, 16	13.8 (200)	a, b
45 Degree Elbow (3 segment)	3, 4, 6, 8, 10, 12, 14, 16	13.8 (200)	a, b
30 Degree Elbow (2 segment)	3, 4, 6, 8, 10, 12, 14, 16	13.8 (200)	a, b
Tee	3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24	13.8 (200)	a, b
Stub End	3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24	13.8 (200)	a, b
Back Up Ring (Carbon Steel)	3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24	13.8 (200)	a, b
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	13.8 (200)	a, b

Remarks:

- a. Pipe and fittings may be directly connected together by the butt fusion process. Manufacturer's fusion instructions must be strictly followed for a proper fusion joint. The pipe and fittings may also be jointed to other FM Approved steel flanged pipe and fittings by using the listed flange adapters.
- b. FM Approved with IPS diameter size basis.



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