



# Certificate of Compliance

This certificate is issued for the following:

## Polyethylene Pipe and Fittings for Underground Fire Protection Service

### Prepared for:

Infra Pipe Solutions Ltd.  
6507 Mississauga Rd  
Mississauga, ON L5N 1A6  
Canada

### Manufactured by:

Infra Pipe Solutions Ltd.  
37 Centre Street  
North Hunstville, ON P1H 2K8  
Canada

Infra Pipe Solutions Ltd .  
348 Edson St.  
Saskatoon, SK S7K 7E9  
Canada  
(PC188 & PC 250)

FM Approvals Class: 1613, Issue Date February 2017

Approval Identification: 0003054213  
Superseded by: RR216872

Date Approved: April 27, 2015  
Date Approved: January 29, 2019

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 black ink that reads 'D.B. Fuller'.

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



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## Infra Pipe Solutions Ltd, Polyethylene Pipe and Fittings

<i>Product Designation</i>	<i>Nominal Pipe Size, in.</i>	<i>Pressure Rating, psi (kPa)</i>	<i>Remarks</i>
Sclairpipe DR11 Class 150, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	188 (1295)	a
Sclairpipe DR9 Class 200, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	250 (1725)	a
Sclairpipe DR7 Class 267, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24	335 (2310)	a
Sclairpipe DR11 Class 150, DIPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 24	188 (1295)	a
Sclairpipe DR9 Class 200, DIPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 24	250 (1725)	a
Sclairpipe DR7 Class 267, DIPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 24	335 (2310)	a
Stub-Ends Class 150, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	188 (1295)	a
Flange Adapters Class 150, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	188 (1295)	a
Stub-Ends Class 150, DIPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 24	188 (1295)	a
Flange Adapters Class 150, DIPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 24	188 (1295)	a
Specialty Ductile Iron Back-Up Flanges - Class 150, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	188 (1295)	a
Steel Plate Back-Up Flanges Class 150, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	188 (1295)	a
Stub-Ends Class 200, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	250 (1725)	a
Flange Adapters Class 200, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	250 (1725)	a
Stub-Ends Class 200, DIPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 24	188 (1295)	a
Flange Adapters Class 200, DIPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 24	188 (1295)	a



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<i>Product Designation</i>	<i>Nominal Pipe Size, in.</i>	<i>Pressure Rating, psi (kPa)</i>	<i>Remarks</i>
Specialty Ductile Iron Back-Up Flanges Class 200, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	250 (1725)	a
Steel Plate Back-Up Flanges Class 200, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	250 (1725)	a
Blind Flange, Steel	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	188 (1295)	-
Blind Flange, Steel	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	250 (1725)	-
Concentric Reducers Class 150 Style C, IPS	6 x 4, 8 x 6, 10 x 8, 12 x 10, 14 x 10, 14 x 12, 16 x 12, 16 x 14, 18 x 16, 20 x 18, 22 x 20, 24 x 22, 28 x 24, 28 x 26	188 (1295)	a
Concentric Reducers Class 200 Style C, IPS	6 x 4, 8 x 6, 10 x 8, 12 x 10, 14 x 10, 14 x 12, 16 x 12, 16 x 14, 18 x 16, 20 x 18, 22 x 20, 24 x 22, 28 x 24, 28 x 26	250 (1725)	a
Butterfly Valve Spacer Rings Class 150, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 28	188 (1295)	a
Butterfly Valve Spacer Rings Class 200, IPS	4, 6, 8, 10, 12, 14, 16, 18, 20, 24, 28	250 (1725)	a

**Remarks:**

a. Pipe and fittings may be directly connected together by the butt fusion process. Manufacturer fusion instructions must be strictly followed for a proper fusion joint.  
The pipe and fittings may also be joined to other FM Approved flanged pipe and fittings by using the listed flange adapters and back-up rings.



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