



Certificate of Conformance

Date: January 2024

Product: A-LOK G3 Boot Style Pipe-to-Manhole Connectors

Performance: These connectors meet the requirements of C-923-08 and C-1478-08.

To whom it may concern:

This is to certify that the product listed below conforms to the following specifications:

Resilient Test Requirements of ASTM C-923-08 & C-1478-08:

<u>TEST</u>	<u>RESULTS</u>	<u>ASTM METHOD</u>
Chemical resistance		
1 N Sulfuric acid	No weight loss	At 22°C for 48h
1 N Hydrochloric acid	No weight loss	
Tensile strength	1200 psi or 8.5 MPa, min	D 412
Elongation at break	350% min.	
Hardness	+/- 5 from mfg's. specified hardness	D 2240 (Shore A durometer)
Accelerated oven-aging	Decrease of 15% max. of original tensile strength, decrease of 20% max. of elongation	D 573, 70+/- 1°C for 7 days
Compression set	Decrease of 25% max. of original deflection	D 395, Method B, at 70°C for 22h
Water absorption	Increase of 10%, max. of original by weight	D 471, immerse 0.75 by 2-in. or 19 by 25-mm specimen in distilled water at 70°C for 48h
Ozone resistance	Rating 0	D 1171
Low-temp brittle point	No fracture at -40°C	D 746
Tear resistance	200 lbf/in. or 34 kn/m	D 624, Method B

Sincerely,

Pat Healey

Pat Healey
Q.A. Manager