



AEGION®



Stronger. Safer. Infrastructure.®

Testing and Certification

The following third-party tests have been performed on our thermoplastic pipeline renewal systems:

| | Test Standard |
|--|---------------------|
| EN 14409-3, Section 7 | EN 921/ISO 1167 |
| Hydrostatic strength at 20 degrees C, 100 hrs. | EN 921/ISO 1167 |
| Hydrostatic strength at 80 degrees C, 1000 hrs. | EN 12201-5/ISO1167 |
| Hydrostatic internal pressure strength at 80 degrees C, 165 hrs. | EN12201-5/ISO 13953 |
| Tensile strength | EN ISO 3126 |
| Geometrical characteristics | |

| Additional Testing | Test Standard |
|--------------------|---------------|
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Notch Test - Determination of resistance to SCG, at 80 degrees C, 500 hrs. EN ISO 13479

The high density polyethylene pipeline materials used for Tite Liner® rehabilitation projects is certified to comply with drinking water requirements. Contact Insituform for additional information regarding certification to the NSF/ANSI Standard 61.