



SIP Industries
Quality Manufacturer Since 1960

Certificate of Compliance : EZ Grip® Mechanical Joint Restraint For DI Pipe - EZD

Date

SIP certifies that our 3” – 48” Ductile Iron Mechanical Joint Restraint for Ductile Iron Pipe are designed, manufactured, and distributed as per the Waterworks industry standards. All castings are tested and traceable by casting markings to the below standards. Please refer to our website www.sipindustries.com for up to date product data and technical advisories.

Conformances

- ANSI/AWWA C110/A21.10 – Ductile-Iron and Gray-Iron Fittings for Water Service
- ANSI/AWWA C153/A21.53 – Ductile-Iron Compact Fittings for Water Service
- ANSI/AWWA C111/A21.11 – Rubber-Gasket Joints for Ductile-Iron Pressure Pipe Fittings
- 350 psi rating for 4”- 16” sizes, 250 psi rating for sizes 18” – 48”

- Restraint Gland : Ductile Iron per ASTM A536, Grade 65-45-12
- Wedges : Ductile Iron per ASTM A536, Heat treated and Hardened
- Torque Bolt Assembly : Ductile Iron per ASTM A536, Grade 65-45-12
- Gaskets : Gasket material composition: Standard - SBR (Buna-S)
Optional compositions: NBR (Buna-N), EPDM, CR, or FKM
- Fasteners : M.J. T-Bolts & Nuts: High Strength-Low Alloy ASTM A242 Steel
Optional Fluoropolymer coating available
Optional Type 304 or 316 Stainless Steel Bolts & Nuts available
- Coatings : Gland Alkyd, Direct to Metal (DTM) Enamel
Optional EZ-Shield® – Polyester Based Resin
Wedges & Torque Bolt Assemblies Fluoropolymer

Listings and Approvals

- Listed by Underwriters Laboratory (UL) for 3” – 24”. Listings can be provided or found at UL website.
- Approved by Factory Mutual (FM) for 3” – 12”. Approvals can be provided or found at FM website.
- Foundry Certifications: ISO 9001

Markings and Traceability

All castings have markings for identifications and traceability. Heat and foundry codes are also cast on each casting for traceability. If material certifications are required, please identify on purchase documents prior to shipping from manufacturer.

Sincerely,

Roger Johnson
Director of Technical Services
rjohnson@sipindustries.com

Project Name	
Project Location	
Distributor	
Contractor	



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