CERTIFICATE OF COMPLIANCE

Compact Mechanical Joint Fittings | AWWA C153

ELECTROSTEEL USA

DATE

Electrosteel USA certifies that our 3” - 24” Ductile Iron fittings are designed, manufactured, and distributed as per Waterworks industry standards. All castings are tested and traceable by casting markings to the below standards. Please refer to our website www.electrosteelusa.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 C115/A21.15-Flanged Ductile-Iron Pipe with Ductile Iron or Gray-Iron Threaded Flanges
- ANSI/AWWA C104/A21.4-Cement-Mortar lining for Ductile-Iron Pipe & Fittings

FITTINGS

Ductile Iron per ASTM A536, Grade 65-45-12

GASKETS

Gasket material composition: Standard - SBR (Buna-N), EPDM, CR, or FKM
Optional compositions: NBR (Buna-N), EPDM, CR, or FKM

COATINGS

Cement lining material: ASTM C150, Type II Portland Cement.
Interior and exterior are bituminous asphaltic paint.
Exterior applied zinc primer in accordance with ISO 8179.

LISTING AND APPROVALS

- Fitting sizes 3” through 24”: Listed by Underwriter Laboratory (UL) Hydrostatically tested at 3 times rated working pressure. Listings can be provided or found at UL website.
- Fitting sizes 3” through 12”: Factory Mutual (FM) Approved Hydrostatically tested at 4 times rated working pressure. Approvals can be provided or found at FM website.
- All interior linings and coatings are NSF-61
- 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,

Danny Swalley
dswalley@electrosteelusa.com

5+M’ SUPPLIED IN THE USA

Project Name

Project Location

Distributor

Contractor

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