



Certificate of Compliance : Arc Zinc Spray

Date

SIP certifies that our Arc Zinc Spray Coating adhere to the Waterworks industry standards. Arc Zinc Spray is coated and applied to SIP and manufacturers' requirements. Please refer to our website www.sipindustries.com for up to date product data and technical advisories.

Material : Metallic Zinc. The coating shall provide an active inner layer of 300 grams/m² of pure metallic zinc. Asphaltic coating per ANSI/AWWA C104/A21.4, NSF-61 & 372

Requirements : Fittings shall first undergo surface preparation cleaning by following strict guidelines of NAPF 500 specifications and anchor profile measurements in accordance with ASTM D 4417 Methods.

Fittings shall then be Arc Spray coated in accordance with the ISO 8179-1 Standard for Ductile Iron External Zinc-based Coating-Part 1: Metallic Zinc. The coating shall provide an active inner layer of 300 grams/m² of pure metallic zinc.

For easy identification, the Outside Diameter of the Bells and Flanges of our Zinc coated fittings painted silver and the words 'ARC-ZINC' are stenciled on the fittingbody over an applied asphaltic coating.

- Features & Benefits :
- Applied by SIP for over 10 years!!
 - 300 grams/m² of pure metallic zinc
 - Complies with ISO 8179-1
 - Uniform cathodic protection
 - Ability to "self-heal"
 - Bells painted silver with "ARC-ZINC" stenciled on the body of the fittings
 - No special handling or installation procedures required

Fittings also meet the following Standards where applicable:

- ASTM A536 for Ductile Iron Castings
- ANSI/AWWA C153/A21.53 for Compact Fittings
- ANSI/AWWA C110/A21.10 for Full Body Fittings
- ANSI/AWWA C104/A21.4 Cement-Mortar Lining for Ductile-Iron Pipe and Fittings for Water
- ANSI/AWWA C111/A21.11 Rubber-Gasket Joints for Ductile-Iron Pressure Fittings for Water
- Flanged Fittings meet ANSI/ASME B16.1 dimensional specification
- 3" through 24" sizes are listed by Underwriters Laboratory (UL)
- 3" through 24" sizes are Factory Mutual (FM) Approved
- All Interior coatings meet NSF-61 Certification

Sincerely,

Roger Johnson
Director of Technical Services
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Project Name	
Project Location	
Distributor	
Contractor	



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