

## SUBMITTAL: ZINC COATED DUCTILE IRON FITTINGS

(Current revisions for the noted Standards apply)

Zinc coating forms a protective zinc oxide dielectric barrier. Zinc by-products, which are left behind after reacting in aggressive soils, form a healing protective barrier that cuts off further corrosion.

### Tyler Union Ductile Zinc Coated Fittings:

- Zinc Coating applied on bare fitting according to ISO 8179-2 – Zinc mass no less than 235 g/m<sup>2</sup>
- Zinc coated fittings shall be cement lined\* as per ANSI/AWWA C104
- Has a finished layer of standard shop applied bituminous paint inside and out in accordance with ANSI/AWWA C104
- Zinc coated fittings will be stenciled with a blue “ZINC” for easy identification
- V-Bio Enhanced Polyethylene Encasement is suggested in highly corrosive soils

\*Note: Contact your Tyler Union Sales Representative for special linings

Fitting Size	Minimum AWWA Cement Lining Thickness	*Double Cement Lining Thickness	Tyler Union Zinc Coating Thickness	Typical Tyler Union Bit. Thickness
2in. to 12in or 76 to 305mm.	1/16" or 1.6mm	1/8" or 3.2mm	3 mil	2 – 4 mil
14in. to 24in. or 356 to 610mm	3/32" or 2.4mm	3/16" or 4.8mm	3 mil	2 – 4 mil
30in. to 64in. or 762 to 1600mm	1/8" or 3.2mm	1/4" or 6.4mm	3 mil	2 – 4 mil

\*NOTE: You must specify double cement lining upon order placement



### \*Tyler Union Waterworks Contact Information\*

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