



# ZINC COATED DUCTILE IRON FITTINGS

## FOR FLANGED FITTINGS

Star Pipe can provide import and domestic fittings with a zinc rich primer coating. Star Pipe's Standard Zinc Coating is Tnemec Series 90-98 Tneme-Zinc.

### TNEMEC 90-98



Tnemec 90-98 is a corrosion resistant primer with tenacious adhesion and abrasion resisting qualities. Excellent performance in high temperature or long term atmospheric exposure. Provides galvanic protection to ductile iron for corrosive soils or wastewater immersion environments. Zinc pigment is 88% by weight in dried film and content surpasses the requirements of SSPC-PS 12.00.

The exterior of ductile iron fittings shall be coated with a base layer of zinc rich paint that provides not less than 235 g/m<sup>2</sup> with a local minimum of 210 g/m<sup>2</sup>. The zinc rich coating shall be applied by spraying or by brushing. The coating shall be applied to exterior surface but excludes any interior surfaces. The Tnemec 90-98 zinc primer is greenish-gray in color with a nominal dry film thickness (DFT) of 2.0-3.5 mils.

Fittings will be stenciled for identification. If flange zinc fittings are needed with the asphaltic seal coat, please specify when ordering.

**NOTE:** *Fittings without the asphaltic seal coat will not be in compliance with ISO 8179-2.*

### BENEFITS:

- 88% zinc content in dried film
- Excellent corrosion resistance
- Tenacious adhesion and bonding
- Self-curing ethyl silicate binder
- Extended recoat window