



## ZINC COATED DUCTILE IRON FITTINGS

FOR MECHANICAL JOINT AND PUSH-ON 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 Tnemec-Zinc with an asphaltic topcoat in accordance with ISO 8179-2. This includes Mechanical Joint and push-on fittings.

### 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 and ISO 8179 Part 2.

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> according to ISO 8179 Part 2. The zinc rich coating shall be applied by spraying or by brushing. The exterior surface to be coated includes the face of the fitting's bell 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.

Our standard topcoat is a black asphaltic seal coat to meet ISO 8179-2 specifications. Fittings will be stenciled for identification. If zinc fittings are needed without the asphaltic seal coat, i.e. zinc primer only, please specify when ordering.

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

### BENEFITS:

- Conforms to ISO 8179-Part 2 liquid inorganic zinc-rich coating
- 88% zinc content in dried film
- Excellent corrosion resistance
- Tenacious adhesion and bonding
- Self-curing ethyl silicate binder
- Extended recoat window