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Fernco 6000 RC Series Shielded Coupling Specification

This specification describes the requirements for shielded flexible couplings designed for the connection of similar and dissimilar pipe materials and size used in below ground sanitary or storm sewer systems.

Shielded flexible couplings consist of a flexible sealing sleeve, stainless steel clamps and a stainless steel outer shield also referred to as a shear ring.

Stainless steel components shall be AIS compliant.

- Couplings shall be of "Type B" Complying with the Standard Specification ASTM C1173
- 18 inch and Larger Couplings shall be Equipped with a Minimum of (4) Standard Worm Gear Clamps
 - Clamps shall have a Minimum Installation Torque of 60 in-lb and a Minimum Ultimate Torque of 75 in-lb
 - Clamps shall have a Minimum Band Width of .5625"
 - Clamps shall be 300 Series Stainless Steel
- Shear Rings shall have a Minimum Thickness of .012"
- Shear Rings shall be Equipped with a Minimum of (2) 300 Series Stainless Steel Clamps
- Clamps shall be Permanently Attached to Shields by Spot Weld or Rivet

Shielded flexible couplings shall be installed according to the manufacturer's instructions and tested prior to backfilling.