Dismantling Joint DN350 to DN2400 (PN16)

Specifications

Note: Maximum Longitudinal Adjustment = Maximum Length – Minimum Length

Materials & Relevant Standards

Flange Drilling
BS EN1092-1 (formerly BS4504), ISO7005

Fabricated Flange Adaptor
Body - Rolled Steel to BS EN 10025-2: Grade S275
End Rings/Sleeve - Rolled Steel to BS EN 10025-2: Grade S275
or Rolled Steel to BS EN 10025-2: Grade S355 (depending on section)

Flanged Spigot
Flange - Rolled Steel to BS EN 10025-2: Grade S275
Spigot - Steel Tube to BS10216-1: Grade P265TR1
or Rolled Steel to BS EN 10025-2: Grade S275

Gaskets
BS EN681-1: Type WA WRAS listed

Steel Tie Rods & Nuts
Tie Rods - BS EN10269: Name 42CrMo4 (Yield 725N/mm²) (formerly MB7)
Nuts - BS EN20898-2: Property Class 8.0

Stainless Steel Tie Rods & Nuts
Tie Rods - Stainless Steel to BS EN3506-1: Grade A2/A4 Property Class 70
(Yield 450N/mm²)
Nuts (sizes up to & including M48) 4 per Tie Rod - Stainless Steel to BS EN3506-2: Grade A2/A4 Property Class 80
Nuts (sizes over M48) 6 per Tie Rod - Stainless Steel to BS EN3506-2: Grade A2/A4 Property Class 50

Studs/Nuts/Washers
Studs - Steel to BS EN ISO898-1: Property Class 4.8
Nuts - Steel to BS4190: Grade 4
Washers - Stainless Steel to BS1449:Part 2: Grade 304S15

Coatings (Others available on request)
Fabricated Flange Adaptor - Rilsan Nylon 11
Flanged Spigot - Rilsan Nylon 11
End Ring - Rilsan Nylon 11
Studs/Nuts - Sheraplex to WIS 4-52-03
Steel Tie Rods/Nuts - Zn3 Zinc coated

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