

Fiberspar Connectors: Material & Coating Summary

Carbon Steel Connectors

Flanges: ASTM A105 Grade B CS with Electroless Nickel Coating¹
Seal Mandrel: ASTM A106 Grade B or equivalent CS with Electroless Nickel Coating¹
Nut: AISI 4140 L80 CS with Zinc Phosphate Coating
Slip: AISI 4140 L80 CS with Zinc Phosphate Coating

Stainless Steel Connectors

Flanges: ASTM A316/316L SS – No Coating
Seal Mandrel: ASTM A316/316L SS – No Coating
Nut: AISI 4140 L80 CS with Zinc Phosphate Coating
Slip: AISI 4140 L80 CS with Zinc Phosphate Coating

Hybrid Pipe-to-Pipe Connectors

Seal Mandrel: ASTM A316/316L SS – No Coating
Sleeve: ASTM A106 Grade B or equivalent CS with Electroless Nickel Coating¹
Nut: AISI 4140 L80 CS with Zinc Phosphate Coating
Slip: AISI 4140 L80 CS with Zinc Phosphate Coating

Note: Other metal grades available upon request.

¹Electroless Nickel Coating as per specification ASTM B733

- Deposit Type: V
- Service Condition: SC4 – Severe Service
- Post Heat Treatment: Class 3

