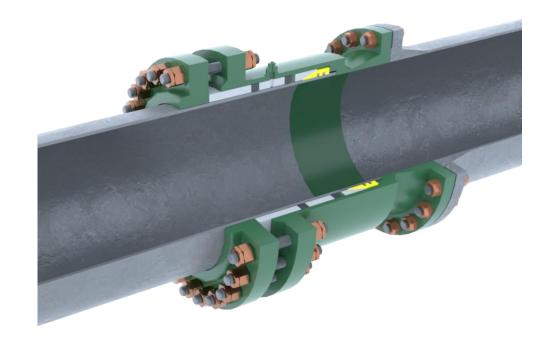


# DNV-GL Type Approved Weldless Mechanical Connectors & Couplings

### **WELDLESS PIPE CONNECTION BENEFITS**





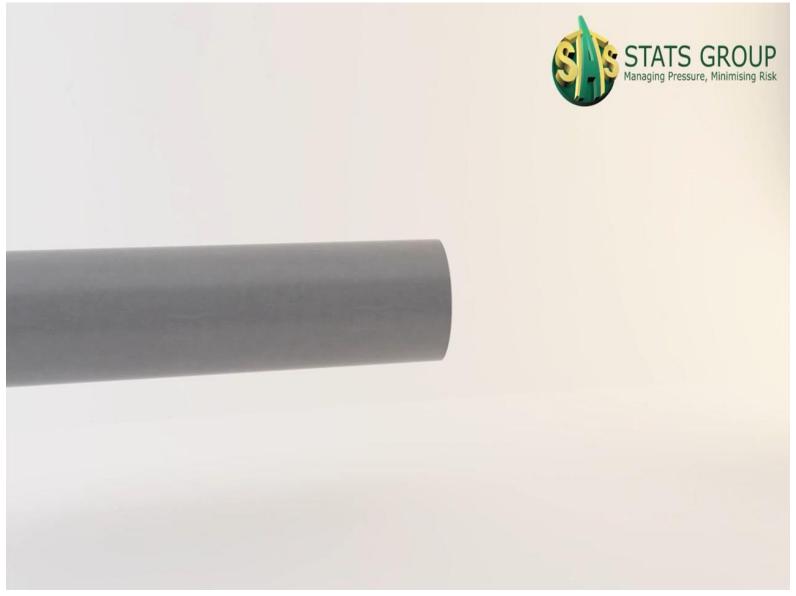
Safety	Eliminates the need for hot work activities
Time	Significantly quicker to install compared to welding
Cost Effective	Eliminates welding equipment, personnel, habitat and personnel resources
Easy to Install	No specialist installation tooling required – Hand tools only No requirement for additional coating once installed
Test and Monitor Facility	Integrated test port to prove connector sealing without additional tooling
Avoids Pipe Deformation	External lock and seal assembly eliminates flow restriction or turbulence. Applies code compliant connection loads into pipe, avoiding any localised material deformation or overstress conditions

#### **KEY FEATURES**

- ❖ Standard sizes 2" to 36" / 150# and 300# standard pressure ranges
- **❖** NACE MR-01-75 / ISO 15156 Compliant
- Fire tested to comply with API 6 FA
- ❖ Standard temperature range: -40°C to +150°C
- ❖ In accordance with the API 6H Specification requirements
- Design strength verified to ASME B31.3, B31.4 and B31.8
- Designed to fit standard pipe spec (ASME B36.10 & B36.19, API 5L)
- Testing and verification port to carry out leak testing & seal monitoring
- Xylan 1425 coated internal and external as standard
- Carbon steel applications as standard (Duplex and SS on request)
- Manufactured in compliance with applicable Pressure Equipment Regulations



## **ANIMATION**



#### NORTH SEA REPAIR ORDER PROJECT

STATS Group were contracted by a leading Independent E&P Company

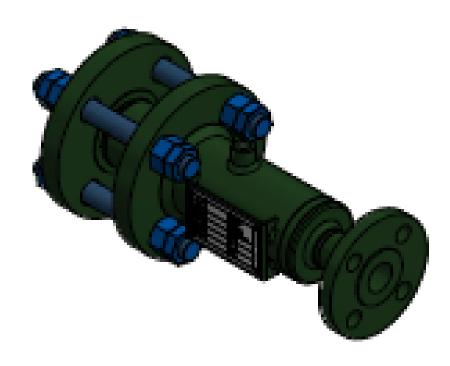
The scope was to deliver a total of 44 DNV-GL Type Approved mechanical connectors in sizes covering 2", 3" and 4"

The connector supply supported pipework replacement scopes on two North Sea platform diesel systems



#### PRODUCT LINE DEVELOPMENTS & FURTHER PROJECTS

Due to market demand, STATS Connectors are now available in 1" and 1 ½" Diameters



**STATS 1" Connector** 



5 x 20" Connectors for a Flare System Replacement

## **MECHANICAL PIPE CONNECTORS**



