



# POS-GRIP "HG" science-based technology provides:





**ESG & NETZERO COMPLIANCE** 

**RIGID METAL SEALING** 

INERT & CORROSION PROOF SOLUTIONS

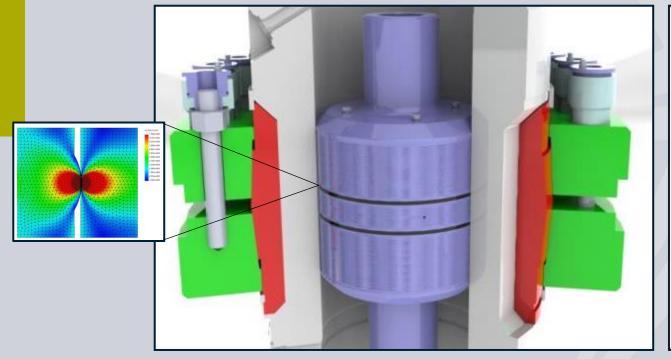
**BASED ON SCIENTIFIC PRINCIPALS** 

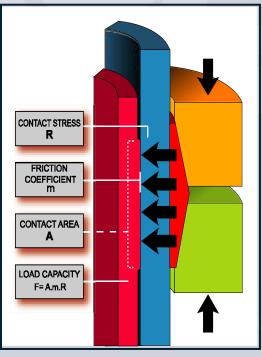
**GREATLY EXTENDED LIFE-CYCLE** 

**100% LEAK PROOF RECORD** 

# How POS-GRIP "HG" Seal Technology works



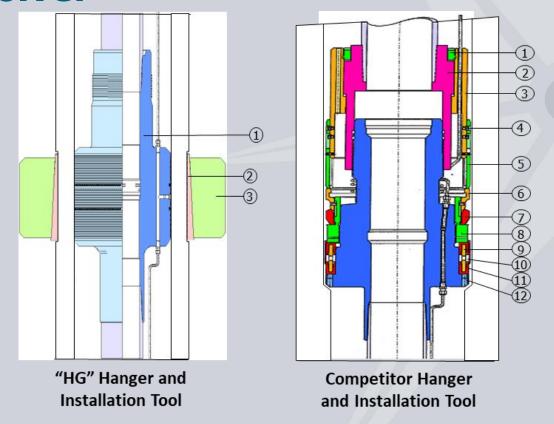




- DOES NOT REQUIRE LANDING SHOULDER FOR HANGER
- SIMPLE SINGLE PIECE HANGER
- ELASTICALLY MOVES HOUSING WALL ONTO TUBULAR HANGER
- USES HYDRAULIC FORCE TO GRIP, SUPPORT AND SEAL
- REQUIRES MINIMAL NUMBER OF PARTS

## The Problems POS-GRIP & "HG" Seals Solve:





- SIMPLICITY INSTALLATION / WORKOVER
- REMOVES ASSEMBLY GAPS
- HALVES NUMBER OF LEAK PATHS
- HIGHER LANDING / LOCKDOWN CAPACITY

## The Problems POS-GRIP & "HG" Seals Solve:





- ABSOLUTE RIGIDITY PREVENTS WEAR
- ACCOMMODATES INERT
   MATERIALS SUCH AS INCONELL
   AND CERAMICS
- "HG" METAL SEAL RE-USABLE
- QUALIFIED TO CASING COUPLING STANDARDS
- IDEAL FOR CCS / HYDROGEN APPLICATIONS
- ZERO LEAKS
- ZERO MAINTENANCE

#### Who has used the Technology









#### Oil & Gas Developments (North Sea):

- Horne & Wren Tullow Oil
- Amethyst BP
- Grove Centrica / Spirit Energy
- Chiswick Spirit Energy

Over 12 Years in service ZERO leaks ZERO Maintenance



### THANK YOU – Any Questions?

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