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Sealing

Validation and optimisation of joints that need to be sealed

The market's demands

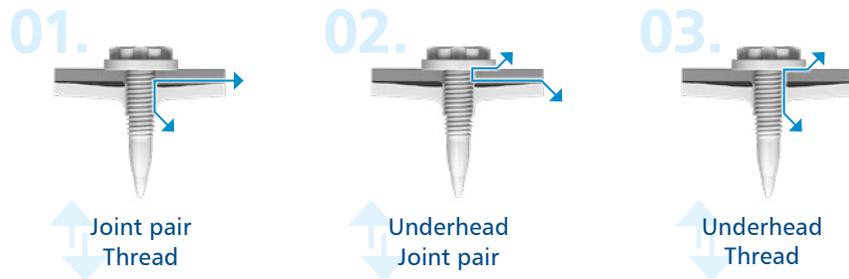
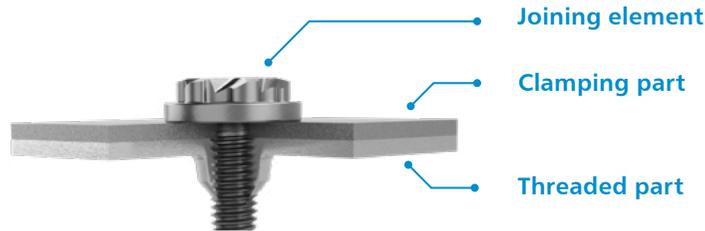
- ⊕ Sealing validation
- ⊕ Minimal sealed surface
- ⊕ Corrosion resistance
- ⊕ Sealing as a safety feature
- ⊕ Maximum sealing performance despite minimal permitted surface pressure
- ⊕ Multi-material mix
- ⊕ Flexible adaptability to differing ambient conditions
- ⊕ Repeatability of assembly

ARNOLD provides the solution

Individual sealing systems and testing options

Sealing

SEALING FROM VIEWPOINT OF APPLICATION



The technical advantages of our testing equipment

- ⊕ Flexibility with regard to sealing level
- ⊕ Customized technical advice
- ⊕ Measuring instrumentation referenced to DAkkS
- ⊕ Weak point detection together with joining point optimization
- ⊕ Detailed test report
- ⊕ Identification of optimal sealing concepts

OPTIONS FOR LEAK DETECTION IN PRACTICE



Test gas method



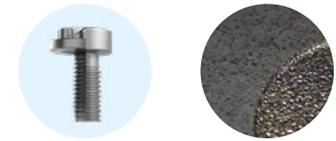
Differential pressure method



Water column method

Sealing performance

THE INFLUENCING FACTORS ON JOINT CONNECTIONS



➔ Influence of fastener and joining partners



➔ Influence of assembly process and joining design



Learn more
about validation and
optimisation of joints that need
to be sealed
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