

## HAELOK® – ADVANTAGES OF THE HAELOK-PRESS SYSTEM.



HAELOK® is the leading, pure metal to metal press fitting connection system. The high-performance swage fittings are designed for extremely high pressures and temperatures as well as a fast and secure press connection without sealing elements and

welding. The system can be safely installed in existing plants and works without pipe constriction. Our specially developed pressing tools always guarantees the same quality of each individual press connection. A perfect connection in seconds.



### INSTALLATION ADVANTAGES

- Secure installation
- Short installation time
- Installation time of less or short periods can be used optimally due to low time factor
- Low space requirement during installation
- Redundant sealing function
- No complete cleaning of the tubes necessary
- Wet application possible, no drying out
- Weather independent processing
- Consistently reproducible connection quality
- No fire station necessary
- Insulation possible directly after the pressing process
- No pipe constriction, no flow reduction
- Also applicable for Ex- areas
- Corrosion resistance/no formation of annealing colours/no damage to passive layers
- Reduction of the CO2 footprint (reduction of emissions)
- Ambient temperature no influence on interference fit
- No flushing requirements
- No contamination in pipes
- No damage to surrounding systems
- No welding work permits for workplaces
- No special workplace preparation
- No NDT (Non-destructive Testing) inspections necessary
- No rework necessary
- No residual disposal after installation
- Visual inspection sufficient
- Easy handling and transport
- Support through optimized installation tools
- Suitable for pipelines of class PED 1-3
- CE certified
- Consideration of DGRL/PED 2014/68/EU and 2014/34/EU



### STAFF BENEFITS

- Low risk of injury
- Minimum training & qualification expenses
- No trained specialists necessary
- Easy handling and transport



**TECH**  
Mechanical & plant engineering



**THERMO**  
District heating



**ENERGY**  
Oil & Gas



**TRANS**  
Transport technology



**PROTECT**  
Firefighting equipment



**TUBE**  
Special Tube Measurements



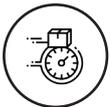
## **COST ADVANTAGES**

- Low installation time - 80% faster to equivalent connections
- Reduced training costs
- Reduction in the provision of personnel
- Applicable for welded as well as seamless tubes
- No interruption of the work by intermediate work
- Accelerated order processing
- Minimal downtime for repair work
- No external quality controls for demanding pipelines
- Reduction of the total costs of the installation
- No maintenance



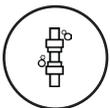
## **SAFETY ADVANTAGES**

- No hot work during assembly
- Elimination of fire and explosion risks
- No ignition sources/ sparks
- No emissions
- Purely metallic seals (all-metal connection)
- No fumes or smoke - no separate ventilation necessary - safe even in small rooms
- Durable, tight connection
- Preassembled components, no assembly errors
- No material fatigue/aging
- Tamper-proof
- No use of hazardous materials & their disposal
- No consideration of gas-free rooms
- No fire station



## **SERVICE STRENGTHS**

- Production/adaptation of special parts to the needs of our customers
- Permanent technological advancement by our own development department
- Research and experience advantage through close cooperation with international partners
- Reliable in-house testing & close cooperation with renowned testing institutes
- Latest certifications and adaptation to important testing standards of the respective application areas
- Training and education on HAELOK system for our customers' employees
- Controlled production in Europe with uniform quality standards
- Central storage in the EU area and 24h shipping



## **PRODUCT STRENGTHS**

- Wide coverage of a wide range of applications
- Original from Switzerland (Swiss Engineering)
- Experience and development lead through constant pioneering role
- Safe from 8mm up to 4" (114.3mm)
- High pressures up to 1140 bar
- No soil contamination during installation

**INVENTOR. GENERATOR.  
TRENDSETTER.**