

## **HAELOK® PROTECT.**

THE PRODUCT LINE ESPECIALLY FOR FIREFIGHTING TECHNOLOGY.



HAELOK® has developed its own product line called PROTECT especially for the fire protection technology application area, which has been developed with the highest fire safety and fire resistance requirements in mind. Important factors such as sabotage safety, long-term stability and safe installation are easily met by the product line.

**HAELOK® – SIMPLE FIRE SAFETY.**

## **PROTECT - THE PROPERTIES.**



The PROTECT system has been specially optimized through many years of experience to guarantee simple and clean installation. The line is pressure-resistant, maintenance-free and for use in dry and flooded systems.

PROTECT is identified by the product group «10».

**HAELOK® – NO LOOSENING. SAFE. CLEAN.**

## **HAELOK® – THE 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 also in existing plants and works without pipe constriction. The specially developed pressing tools always guarantees the same quality of each individual connection. A perfect connection in a few seconds.



**FIRE-RESISTANT. PRESSURE RESISTANT.  
SABOTAGE-PROOF.**



## PROTECT - PRODUCT LINE.

The system is specially designed for use at high temperatures and high pressures. Available in stainless steel (XX).



Straight fitting



Repair fitting



Reducer



End cap



Fitting thread internal



Fitting thread external



Elbow 90°



Union tee



DKO 24° Fitting



Bended pipe



Distributor 2 outlets



Distributor 4 outlets



DIN Flange

## PROTECT - TECHNICAL DATA.

According to the current requirements of the DNV-GL:

- Temperature range from -190 bis +400°C (XX)
- Nominal pressure up to 600 bar
- Pipe diameter from  $\varnothing$  10 –  $\varnothing$  60.3 mm
- Can be used for seamless and welded pipes according to the standards:

- EN ISO 10216-5 und 7
- EN ISO 1127 / EN 10220
- ASTM A213, A268, A269

A detailed overview of technical data can be found in the HAELOK® catalogue or contact us.

## HAELOK® - PRESS TOOLS.

HAELOK® press tools in three different sizes suitable for any application with interchangeable inserts and professional carrying cases.



PT 0613



PT 1228



PT 3060



Tool inlays



Tool case



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