

## Reference

# Test permanent lines up to 1100 bar test pressure of special steel

### Purchaser

MAN Diesel & Turbo SE

### J.H.K. service

Construction of high pressure lines for gas compression test bench

### Venue

Oberhausen, Germany

### Project period

09/2015 – 02/2106

Manufacture, delivery and assembly of pipelines for compression trains for a free-field test bench including the measuring of the installation site, construction of the isometries, prefabrication and installation under strictest QM control, transportation and installation of the pipes. Due to the high operation pressures (380 bar) and temperatures (200°C) the material procurement with all necessary documents at an extremely short time of delivery was very demanding. Duplex materials up to 35 mm wall strength were applied. Approval and commissioning with the help of our documentation were part of the order. Due to the high test pressures of up to 1100 bar we had to observe highest safety requirements and restrictions including the preparation of all necessary documents to obtain all work permits.

Oil and gas

Energy industry

Process industry

Ship building

Offshore



### Order

- Construction of new high-pressure pipes
- General contractor for machine, steel and pipe construction
- Works under highest safety requirements

### Service provision

- General contractor
- Construction of all isometries for spools and trains including the mount technology
- Planning, prefabrication and assembly
- Preparation of documentation with pipe books

### Benefits for our customers

- + Project from one source
- + In time
- + Safety technology on highest level



### Operating company:

J.H.K. Anlagenbau und Service GmbH & Co. KG  
Labradorstr. 5  
27572 Bremerhaven - Germany

Interest in more examples of our performance? Visit us online at [www.jhk.de](http://www.jhk.de)

### J.H.K. Gruppe

J. Heinr. Kramer Holding GmbH & Co. KG  
Labradorstr. 5  
D-27572 Bremerhaven  
Germany

Tel.: +49 471 9721-0  
Fax: +49 471 9721-300  
info@jhk.de  
www.jhk.de

**J.H.K.**