



Quality Management

Certification of the quality management system by Lloyd's Register Quality Assurance to:

DIN EN ISO 9001 : 2008

Manufacturer approvals / inspections

Germanischer Lloyd
Lloyd's Register
Bureau Veritas
Det Norske Veritas
TÜV Süddeutschland
AD-WO/TRD 100/AD2000
Pressure Equipment Directive 97/23/EG
ABS
Deutsche Bahn AG
Russian Maritime Register of Shipping
Class NK (Nippon Kaiji Kyokai)
ITI Praha

Non-destructive testing

Ultrasonic testing
Magnetic crack testing
Dye penetrant inspection
Visual testing
Heat stability test
Material mix up test

Destructive testing

Tensile test (up to 900 ° Celsius)
Impact test (-196 ° Celsius to + 200 ° Celsius)
Hardness testing (HB, HV, HRC)
Bending test
Jominy test
Test for intercrystalline corrosion/pitting corrosion
Residual stress inspection
Laboratory heat treatment

Metallography

Micro-section assessment
Sulphur print
Macro-etchings
Blue brittleness inspection
Mobile metallography
Measuring of Ferrite content and permeability

Chemical analyses

Spectrographical analysis
Hydrogen determination
C-S-H-N determination
Slag analysis

Our company maintains good contacts to qualified companies and institutes for all other testing methods.