

Welding procedure testing

Materials testing services
for welding procedure and
production weld tests
[nis.siempelkamp.com](https://www.nis.siempelkamp.com)

Intelligent engineering
for future generation



SIEMPELKAMP
NIS Ingenieurgesellschaft

Non-destructive material testing

Visual inspection (VT) according to DIN EN ISO 17637

Penetrant testing (PT) according to DIN EN ISO 3452-1 and AD 2000-Merkblatt HP 5/3, Annex 1

Magnetic particle testing (MT) according to DIN EN ISO 17638

Radiographic testing (RT) according to DIN EN ISO 17636-1

Ultrasonic testing (UT) according to DIN EN ISO 17640 and AD 2000-Merkblatt HP 5/3, Anlage 1

Destructive material testing

Tensile test according to DIN EN ISO 6892-1

Transverse tensile test according to DIN EN ISO 4136

Hardness test according to DIN EN ISO 6507-1 and DIN EN ISO 9015-1

Bending test according to DIN EN ISO 5173

Fracture test according to DIN EN ISO 9017

Metallographic examination according to DIN EN ISO 17639

Charpy impact test according to DIN EN ISO 148-1



Do you still have questions?
We have the answers.

As a DAkkS accredited testing laboratory and a TÜV SÜD Industry Service GmbH approved testing laboratory, we offer you our expertise in performing testing services within the scope of welding procedure and production weld tests. We have many years of experience in the non-destructive and destructive testing of metallic welded joints and are happy to support you in your questions and tasks related to welding. We have compiled more information on our services for you here:



Siempelkamp NIS Ingenieurgesellschaft mbH
01099 Dresden | Germany
+49 (0)351 - 824 93 - 20
spg@siempelkamp.com



SIEMPELKAMP
NIS Ingenieurgesellschaft