

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-11022-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 26.03.2020

Date of issue: 31.07.2023

Holder of certificate:

Schreiber GmbH
Zerstörungsfreie Materialprüfung

with its locations

Krautstückerweg 6, 76706 Dettenheim
Industriepark Höchst, Gebäude B 596, 65926 Frankfurt am Main

Tests in the fields:

manual non-destructive test methods (radiographic-, ultrasonic-, magnetic particle- and penetration testing) at metallic materials in the metal production and metalworking industry

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkks, to use standards or equivalent testing methods listed here with different issue dates.

The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

The used test methods are identified with the symbols of the locations stated below:

De = Dettenheim Fr = Frankfurt am Main

This document is a translation. The definitive version is the original German annex to the accreditation certificate.

Abbreviations used: see last page

*The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH.
<https://www.dakks.de/en/accredited-bodies-search.html>*

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1 Radiographic testing

De, Fr

DIN EN ISO 5579 2014-04	Non-destructive testing - Radiographic testing of metallic materials using film and X- or gamma rays - Basic rules (here: <i>Section 6</i>)
DIN EN 12681-1 2018-02	Founding - Radiographic testing - Part 1: Film techniques
DIN EN ISO 17635 2017-04	Non-destructive testing of welds - General rules for metallic materials (here: <i>Section 9 and Appendix A</i>)
DIN EN ISO 17636-1 2013-05	Non-destructive testing of welds - Radiographic testing - Part 1: X- and gamma-ray techniques with films
DIN EN ISO 17636-2 2013-05	Non-destructive testing of welds - Radiographic testing - Part 2: X- and gamma-ray techniques with digital detectors
DVGW GW 350 2015-06	Welding Joints of Steel Pipelines for Gas and Water Supply - Manufacturing, Testing and Evaluation (here: <i>Section 9, limited to radiographic testing</i>)

2 Ultrasonic testing

De, Fr

DIN EN ISO 16810 2014-07	Non-destructive testing - Ultrasonic testing - General principles (here: <i>Section 9</i>)
DIN EN ISO 16827 2014-06	Non-destructive testing - Ultrasonic testing - Characterization and sizing of discontinuities
DIN EN ISO 17640 2019-02	Non-destructive testing of welds - Ultrasonic testing - Techniques, testing levels, and assessment (here: <i>Section 8-11 und Appendix A</i>)
DIN EN 10160 1999-09	Ultrasonic testing of steel flat product of thickness equal to or greater than 6 mm (reflection method)
DIN EN 10228-3 2016-10	Non-destructive testing of steel forgings - Part 3: Ultrasonic testing of ferritic or martensitic steel forgings
DIN EN 10228-4 2016-10	Non-destructive testing of steel forgings - Part 4: Ultrasonic testing of austenitic and austenitic-ferritic stainless steel forgings

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DIN EN ISO 10893-8 2011-07	Non-destructive testing of steel tubes - Part 8: Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections
DIN EN 10306 2002-04	Iron and steel - Ultrasonic testing of H beams with parallel flanges and IPE beams
DIN EN 10307 2002-03	Non-destructive testing - Ultrasonic testing of austenitic and austenitic-ferritic stainless steels flat products of thickness equal to or greater than 6 mm (reflection method)
DIN EN 10308 2002-03	Non-destructive testing - Ultrasonic testing of steel bars
DIN EN 12680-1 2003-06	Founding - Ultrasonic examination - Part 1: Steel castings for general purposes (here: <i>Section 5</i>)
DIN EN 12680-2 2003-06	Founding - Ultrasonic examination - Part 2: Steel castings for highly stressed components (here: <i>Section 5</i>)
DIN EN 12680-3 2012-02	Founding - Ultrasonic testing - Part 3: Spheroidal graphite cast iron castings (here: <i>Section 5</i>)
DIN EN 14127 2011-04	Non-destructive testing - Thickness measurement with ultrasound

3 Magnetic particle testing

De, Fr

DIN EN ISO 17638 2017-03	Non-destructive testing of welds - Magnetic particle testing
DIN EN 1369 2013-01	Founding - Magnetic particle testing
DIN EN ISO 9934-1 2017-03	Non-destructive testing - Magnetic particle testing - Part 1: General principles (here: <i>Sections 7-14</i>)
DIN EN 10228-1 2016-10	Non-destructive testing of steel forgings - Part 1: Magnetic particle inspection

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DIN EN ISO 10893-5
2011-07 Non-destructive testing of steel tubes - Part 5: Magnetic particle inspection of seamless and welded ferromagnetic steel tubes for the detection of surface imperfections

4 Penetrant testing

De, Fr

DIN EN ISO 3452-1
2014-09 Non-destructive testing - Penetrant testing - Part 1: General principles
(here: *Section 8*)

DIN EN 1371-1
2012-02 Founding - Liquid penetrant testing - Part 1: Sand, gravity die and low pressure die castings

DIN EN 1371-2
2015-04 Founding - Liquid penetrant testing - Part 2: Investment castings

DIN EN 10228-2
2016-10 Non-destructive testing of steel forgings - Part 2: Penetrant testing

DIN EN ISO 10893-4
2011-07 Non-destructive testing of steel tubes - Part 4: Liquid penetrant inspection of seamless and welded steel tubes for the detection of surface imperfections

Abbreviations used:

AD HP	Pressure vessel working group; Manufacturing and Testing
DIN	German Institute for Standardization
DVGW	German Association of Gas and Water Specialists r. a.
EN	European Standard
ISO	International Organization for Standardization

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