

## Deutsche Akkreditierungsstelle GmbH

**Entrusted according to Section 8 subsection 1 AkkStelleG in connection with Section 1 subsection 1 AkkStelleGBV**

Signatory to the Multilateral Agreements of EA, ILAC and IAF for Mutual Recognition

# Accreditation



The Deutsche Akkreditierungsstelle GmbH attests that the testing laboratory

**Ilsenburger Grobblech GmbH**  
**Prüflabor Qualitätssicherung/ Abnahme**  
**Veckenstedter Weg 10, 38871 Ilseburg**

is competent under the terms of DIN EN ISO/IEC 17025:2018 to carry out tests in the following fields:

**mechanical and technological materials testing (tensile test, impact test, hardness test, bending-folding test); ultrasonic testing of flat products of steel**

The accreditation certificate shall only apply in connection with the notice of accreditation of 20.11.2020 with the accreditation number D-PL-11317-01. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 3 pages.

Registration number of the certificate: **D-PL-11317-01-00**

Frankfurt am Main,  
20.11.2020

Dipl.-Ing. (FH) Ralf Egnér  
Head of Division

Translation issued:  
20.11.2020

Head of Division



*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/content/accredited-bodies-dakks>*

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

See notes overleaf.

# Deutsche Akkreditierungsstelle GmbH

Standort Berlin  
Spittelmarkt 10  
10117 Berlin

Standort Frankfurt am Main  
Europa-Allee 52  
60327 Frankfurt am Main

Standort Braunschweig  
Bundesallee 100  
38116 Braunschweig

The publication of extracts of the accreditation certificate is subject to the prior written approval by Deutsche Akkreditierungsstelle GmbH (DAkKS). Exempted is the unchanged form of separate disseminations of the cover sheet by the conformity assessment body mentioned overleaf.

No impression shall be made that the accreditation also extends to fields beyond the scope of accreditation attested by DAkKS.

The accreditation was granted pursuant to the Act on the Accreditation Body (AkkStelleG) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council setting out the requirements for accreditation and market surveillance relating to the marketing of products. DAkKS is a signatory to the Multilateral Agreements for Mutual Recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Co-operation (ILAC). The signatories to these agreements recognise each other's accreditations.

The up-to-date state of membership can be retrieved from the following websites:

EA: [www.european-accreditation.org](http://www.european-accreditation.org)

ILAC: [www.ilac.org](http://www.ilac.org)

IAF: [www.iaf.nu](http://www.iaf.nu)

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-11317-01-00  
according to DIN EN ISO/IEC 17025:2018

Valid from: 20.11.2020

Date of issue: 07.09.2021

Holder of certificate:

**Ilseburger Grobblech GmbH**  
**Prüflabor Qualitätssicherung / Abnahme**  
**Veckenstedter Weg 10, 38871 Ilseburg**

Tests in the fields:

**mechanical-technological tests (tensile test, impact test, hardness test, bending-folding test);  
ultrasonic testing of steel flat products**

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.

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*The management system requirements in DIN EN ISO/IEC 17025 are written in language relevant to operations of testing laboratories and operate generally in accordance with the principles of DIN EN ISO 9001.*

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<https://www.dakks.de/en/content/accredited-bodies-dakks>*

Abbreviations used: see last page

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

**1 Mechanical-technological testing**

ASTM E 8/E8M-16ae1 2016	Standard Test Methods for Tension Testing of Metallic Materials
ASTM E 10-18 2018	Standard Test Methods for Brinell Hardness of Metallic Materials
ASTM E 21-17E1 2017	Standard Test Methods for Elevated Temperature Tension Tests of Metallic Materials
ASTM E 18-19 2019	Standard Test Methods for Rockwell Hardness of Metallic Materials
ASTM E 23-18 2018	Standard Test Methods for Notched Bar Impact Testing of Metallic Materials
ASTM E 92-17 2017	Standard Test Methods for Vickers Hardness and Knoop Hardness of Metallic Materials (here: <i>Vicker Hardness only</i> )
ASTM E 208-19 2019	Standard Test Method for Conducting Drop-Weight Test to Determine Nil-Ductility Transition Temperature of Ferritic Steels
ASTM E 290-14 2014	Standard Test Methods for Bend Testing of Material for Ductility
DIN EN ISO 148-1 2017-05	Metallic materials - Charpy pendulum impact test - Part 1: Test method
DIN EN ISO 6506-1 2015-02	Metallic materials - Brinell hardness test - Part 1: Test method
DIN EN ISO 6507-1 2018-07	Metallic materials - Vickers hardness test - Part 1: Test method
DIN EN ISO 6508-1 2016-12	Metallic materials - Rockwell hardness test - Part 1: Test method
DIN EN ISO 6892-1 2017-02	Metallic materials - Tensile testing - Part 1: Method of test at room temperature (here: <i>Method A/B</i> )

Annex to the accreditation certificate D-PL-11317-01-00

DIN EN ISO 6892-2 2018-09	Metallic materials - Tensile testing - Part 2: Method of test at elevated temperature (here: <i>Method B</i> )
DIN EN ISO 7438 2016-07	Metallic materials - Bend test
SEP 1325 1982-12	Falling weight test according to W. S. Pellini

**2 Ultrasonic testing**

DIN EN 10160 1999-09	Ultrasonic testing of steel flat product of thickness equal to or greater than 6 mm (reflection method);
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**abbreviations used:**

ASTM	American Society for Testing and Materials
DIN	German Institute for Standardization
EN	European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
SEP	Steel-iron test sheets from the Association of German Ironworkers