

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 provider of proficiency testing schemes

IfEP Institut für Eignungsprüfung GmbH
Daimlerstraße 8, 45770 Marl

is competent under the terms of DIN EN ISO/IEC 17043:2010 to carry out proficiency testing in the following fields:

Materials technology, especially destructive and non-destructive testing, determination of physical properties, metallography, corrosion testing, emission spectrometry on metals and dimensional measurement techniques

The accreditation certificate shall only apply in connection with the notice of accreditation of 30.04.2019 with the accreditation number D-EP-11183-01. 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-EP-11183-01-00**

Berlin,
30.04.2019

Dr. Heike Manke
Head of Division

Translation issued:
12.02.2020


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

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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) of 31 July 2009 (Federal Law Gazette I p. 2625) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products (Official Journal of the European Union L 218 of 9 July 2008, p. 30). 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 Cooperation (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

ILAC: www.ilac.org

IAF: www.iaf.nu

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-EP-11183-01-00 according to DIN EN ISO/IEC 17043:2010

Valid from: 30.04.2019

Date of issue: 30.04.2019

Holder of certificate:

IfEP Institut für Eignungsprüfung GmbH
Daimlerstraße 8, 45770 Marl

Proficiency testing in the fields:

Materials technology, especially destructive and non-destructive testing, determination of physical properties, metallography, corrosion testing, emission spectrometry on metals and dimensional measurement techniques

The proficiency test provider keeps a current list of proficiency tests in the accredited area.

Testing Field	Proficiency Test Item	Measurand / Test Parameter	Name of the Proficiency Testing-Programms*
Mechanical - technological	Metal specimens	Tensile test Stress- and strain values	Tensile test Aluminium, Steel, round specimens, flat specimens
		Hardness testing Hardness values	Hardness testing Brinell, Rockwell, Vickers, mobile hardness testing
		Charpy impact test Impact toughness	Charpy impact test machined specimens, un-machined specimens

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

Abbreviations used: see last page

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

Testing Field	Proficiency Test Item	Measurand / Test Parameter	Name of the Proficiency Testing-Programms*
		Bend test Stress- and strain values ISO 7438	Bend test
		Corrosion test Mass loss ASTM A262 ISO 9227	Resistance to intergranular corrosion, indirect verification of salt spray chamber, respectively.
Emission spectrometry	Metal specimens	Elements Content of elements	Emission spectrometry steel, non-ferrous metals
Metallography	Metal specimens	Microstructure analysis Grain size ISO 643, phase content, purity EN 10247	Metallography, Optical imaging
		Microstructure imprint Replica-Technique Assessment of structure and assessment of creep damage VGB-TW-S-517-00	Metallography, Specimen preparation
Non destructive testing	Metal specimens/ weld seam	Ultrasonic testing (UT) Shape and position of flaws	Non destructive testing UT
		Radiographic testing (RT) Shape and position of flaws	Non destructive testing (RT)
		Magnetic particle testing (MT) Shape and position of flaws	Non destructive testing (MT)
		Visual testing (VT) Shape and position of flaws	Non destructive testing (VT)
		Penetration testing (PT) Shape and position of flaws	Non destructive testing (PT)
		Eddy current testing (ET) Shape and position of flaws	Non destructive testing (ET)

-Translation-

Abbreviations used: see last page

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Testing Field	Proficiency Test Item	Measurand / Test Parameter	Name of the Proficiency Testing-Programms*
	Density series	Density testing Optical density	Optical density
Dimensional measurement techniques	Construction parts, components	Tactile and optical coordinate measurement techniques Form and position	Coordinate measuring tactile and optical
	Gauge blocks	Micrometre gauge / calliper gauge Length, diameter, depth	Length measurement

* Examples

Abbreviations used:

DIN Deutsches Institut für Normung e.V.
EN European Standard
ISO International Standardisation Organisation
ASTM American Society for Testing and Materials

-Translation-

Abbreviations used: see last page

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