DAkkS
Deutsche
Akkreditierungsstelle

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

Maschinenfabrik Reinhausen GmbH
Testzentrum
Falkensteinstraße 8, 93059 Regensburg

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

Electrical switching devices and systems

The accreditation certificate shall only apply in connection with the notice of accreditation of 11.03.2021 with the accreditation number D-PL-19739-01. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 1 page.

Registration number of the certificate: **D-PL-19739-01-00**

Frankfurt am Main, 11.03.2021	Dipl.-Ing. (FH) Ralf Egner Head of Division	Translation issued: 11.03.2021	Head of Division

The certificate together with the annex reflects the status as indicated by the date of issue.
The current status of any given scope of accreditation may be found respectively 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
ILAC: www.ilac.org
IAF: www.iaf.nu

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Annex to the Accreditation Certificate D-PL-19739-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: **11.03.2021**

Date of issue: 11.03.2021

Holder of certificate:

Maschinenfabrik Reinhausen GmbH
Testzentrum
Falkensteinstraße 8, 93059 Regensburg

Tests in the fields:

Electrical switching devices and systems

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.

Technical area	Standard /in-house procedures / version	Title of the standard or the in-house methods	Testing / restrictions
Electrical engineering	DIN EN 60214-1:2015	Tap-changers - Part 1: Performance requirements and test methods (IEC 60214-1:2014); German version EN 60214-1:2014	
Electrical engineering	IEC 60214-1:2014	Tap-changers - Part 1: Performance requirements and test methods	
Electrical engineering	IEEE C57.131:2012	Standard Requirements for Tap Changers	

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories. Laboratories that conform to the requirements of this standard, operate generally in accordance with the principles of DIN EN ISO 9001.

The certificate together with the annex reflects the status as indicated by the date of issue.
The current status of any given scope of accreditation may be found respectively 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 annex to the accreditation certificate.

Testing methods within the flexible scope of accreditation

Prüfverfahren im flexiblen Akkreditierungsbereich

The Testcenter of Maschinenfabrik Reinhausen GmbH (accreditation number D-PL-19739-01-00) is permitted, without being required to inform and obtain prior approval from the Deutsche Akkreditierungsstelle GmbH (DAkkS), to use the following listed test standards with different issue dates:

Dem Testzentrum der Maschinenfabrik Reinhausen GmbH (Akkreditierungsnummer D-PL-19739-01-00) ist es gestattet, ohne dass es einer vorherigen Zustimmung der Deutschen Akkreditierungsstelle GmbH (DAkkS) bedarf, die nachfolgend aufgeführten Prüfnormen mit unterschiedlichen Ausgabeständen anzuwenden:

Test standard *Prüfnorm*	**Title of the test standard** *Titel der Prüfnorm*	**Date of issue** *Ausgabestand*	**Testing restrictions** *Einschränkung*
IEC 60214-1	Tap-changers – Part 1: Performance requirements and test methods	2014-05	-
DIN EN 60214-1	Stufenschalter – Teil 1: Leistungsanforderungen und Prüfverfahren	2015-04	-
IEEE C57.131	IEEE Standard Requirements for Tap Changers	2012	-