

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-11087-01-01 according to DIN EN ISO/IEC 17025:2018

Valid from: 28.10.2025

Date of issue: 28.10.2025

This annex is part of the Accreditation Certificate D-PL-11087-01-00.

Holder of the Accreditation Certificate:

Adolf Würth GmbH + Co. KG
Reinhold-Würth-Straße 12-17, 74653 Künzelsau

with the location

Adolf Würth GmbH + Co. KG
Reinhold-Würth-Straße 12-17, 74653 Künzelsau

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and they conform to the principles of DIN EN ISO 9001.

*This annex to the certificate was issued by the Deutsche Akkreditierungsstelle GmbH (DAkkS) and is digitally sealed.
This annex to the certificate is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any valid and surveyed accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH (www.dakks.de).*

Annex to the Accreditation Certificate D-PL-11087-01-01

Tests in the fields:

Mechanical-technological tests, dimensional tests, coating thickness measurement, corrosion and spark spectrometric element determination on connecting elements

Flexible Scope of Accreditation:

Within the indicated test areas the testing laboratory is permitted without being required to prior inform and obtain approval from DAkkS

[Flex A] to use standardised or equivalent test methods listed here with different issue dates.

[Flex C] to modify, develop or further develop test methods.

The test methods listed are examples. The testing laboratory has an up-to-date list of all test methods within the flexible scope of accreditation. The list is publicly available on the website of the testing laboratory.

1 Determination of the strength of connecting elements by means of tensile and pressure tests and displacement measurement [Flex C]

PA 04-455 Shear test with various materials
2019-01

PA 04-456 Axis-parallel pull-out tests with various materials
2019-01

PA 07-300 Determining the breaking force of adhesive balancing weights
2018-04

LABOR-9-366 Strength-Varifix hinge connector Vario
2021-07

2 Mechanical-technological tests [Flex A]

DIN EN ISO 6507-1 Metallic materials – Vickers hardness test – Part 1: Test method
2018-07

DIN EN ISO 898-1 Mechanical properties of fasteners made of carbon steel and alloy steel –
2013-05 Part 1: Bolts, screws and studs with specified property classes – Coarse
thread and fine pitch thread

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DIN EN ISO 898-2 2012-08	Mechanical properties of fasteners made of carbon steel and alloy steel – Part 2: Nuts with specified property classes – Coarse thread and fine pitch thread
DIN EN ISO 898-5 2012-09	Mechanical properties of fasteners made of carbon steel and alloy steel – Part 5: Set screws and similar threaded fasteners with specified hardness classes – Coarse thread and fine pitch thread
DIN EN 14566 2009-10	Mechanical fasteners for gypsum plasterboard systems – Definitions, requirements and test methods
DIN 580 2018-04	Lifting eye bolts
DIN 582 2018-04	Lifting eye nuts

3 Corrosion test [Flex A]

DIN EN ISO 9227 2017-07	Corrosion tests in artificial atmospheres – Salt spray tests
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4 Measurement of coating thickness [Flex A]

DIN EN ISO 3497 2001-12	Metallic coatings – Measurement of coating thickness – X-ray spectrometric methods
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5 Dimensional test

LABOR-9-245 2025-04	Dimensional test of connectors and components Würth 1
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6 Spark emission spectrometry

LABOR-9-229 2025-04	OES metal analysis Würth 2
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Abbreviations used:

DIN	Deutsches Institut für Normung e. V. – German institute for standardization
EN	Europäische Norm – European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardisation
LABOR	In-house method of the Adolf Würth GmbH + Co. KG
PA	In-house method of the Adolf Würth GmbH + Co. KG

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