

## Deutsche Akkreditierungsstelle

### Annex to the Partial Accreditation Certificate D-PL-13119-02-02 according to DIN EN ISO/IEC 17025:2018

**Valid from:** 28.11.2022

**Date of issue:** 09.12.2025

This annex is a part of the accreditation certificate D-PL-13119-02-00.

Holder of partial accreditation certificate:

**IMA Materialforschung und Anwendungstechnik GmbH  
Am Lagerplatz 4, 01099 Dresden**

at the locations

**Wilhelmine-Reichard-Ring 4, 01109 Dresden  
Am Lagerplatz 4, 01099 Dresden**

The testing laboratory meets the minimal requirements of DIN EN ISO/IEC 17025:2018 and, if applicable, additional legal and normative requirements, including those in relevant sectoral schemes, in order to carry out the conformity assessment activities listed below.

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

**manual non-destructive tests (ultrasonic, visual, magnetic and penetrant testing) as well as mechanical ultrasonic testing of metallic and fibre reinforced materials and plastic as well as composite materials**

*This certificate annex 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 given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.*

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**Flexible scope of accreditation:**

**The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, the free choice of standard or equivalent testing methods with different issue dates – Flexible scope of accreditation according to category A [Flex A].**

**The laboratory has an updated list of all test methods used in the flexible scope of accreditation, which is made publicly available on its website.**

The test methods are indicated with the following abbreviations for locations, in which they are performed respectively:

D1 = Wilhelmine-Reichard-Ring 4, 01109 Dresden

D2 = Am Lagerplatz 4, 01099 Dresden

**1 Manual and mechanised non-destructive testing (D1, D2)**

**1.1 Ultrasonic testing - Manual and mechanised surface and volume testing of metallic components, fibre reinforced materials and plastics as well as composites materials**

DIN EN ISO 16810 2014-07	Non-destructive testing - Ultrasonic testing - General principles
DIN EN ISO 16823 2014-07	Non-destructive testing - Ultrasonic testing - Transmission technique
DIN EN ISO 17640 2019-02	Non-destructive testing of welds - Ultrasonic testing - Techniques, testing levels, and assessment
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
DIN EN 12680-1 2003-06	Founding - Ultrasonic examination - Part 1: Steel castings for general purposes
IMA-PV A/17 <sup>1)</sup> 2019-01	Test instruction for ultrasound testing by means of ultrasound scanning system LS100

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IMA AN1/26 <sup>1)</sup> Non-destructive testing (ZfP) - Ultrasonic examination (UT)  
2019-05

**1.2 Penetrant testing - Testing for surface-open material irregularities and defects of metallic components, fibre reinforced materials and plastics as well as composites materials**

DIN EN ISO 3452-1 Non-destructive testing - Penetrant testing - Part 1: General principles  
2022-02

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

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

IMA AN1/27 <sup>1)</sup> Non-destructive testing (ZfP) - Liquid penetrant testing (PT)  
2019-03

**1.3 Magnetic test - Manual testing of surfaces on ferromagnetic materials of irregularities and defects**

DIN EN ISO 9934-1 Non-destructive testing - Magnetic particle testing - Part 1: General  
2017-03 principles

DIN EN 1369 Founding - Magnetic particle testing  
2013-01

DIN EN 10228-1 Non-destructive testing of steel forgings - Part 1: Magnetic particle  
2016-10 inspection

DIN EN ISO 17638 Non-destructive testing of welds - Magnetic particle testing  
2017-03

IMA AN1/28 <sup>1)</sup> Non-destructive testing (ZfP) - Magnetic particle testing (MT)  
2019-11

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**1.4 Visual inspection - Testing of external and internal surfaces of irregularities and defects of metallic components, fibre reinforced materials and plastics as well as composites materials**

DIN EN 13018 2016-06	Non-destructive testing - Visual testing - General principles
DIN EN ISO 17637 2017-04	Non-destructive testing of welds - Visual testing of fusion-welded joints
IMA AN1/14 <sup>1)</sup> 2019-06	Non-destructive testing of welds - Visual testing of fusion-welded joints

**Abbreviations used:**

AN1	Work instructions of Labors für zerstörungsfreie Prüfung
DIN	Deutsches Institut für Normung e.V. - German institute for Standardisation
IMA-PV	Test specification of IMA Dresden

<sup>1)</sup> not covered within the flexible scope of accreditation Flex A