

# Deutsche Akkreditierungsstelle

## Annex to the Partial Accreditation Certificate D-PL-20301-01-01 according to DIN EN ISO/IEC 17025:2018

**Valid from:** 17.11.2022

**Date of issue:** 04.09.2023

This annex is a part of the accreditation certificate D-PL-20301-01-00.

Holder of partial accreditation certificate:

**BGH Edelstahl Siegen GmbH**  
**Industriestraße 12, 57076 Siegen**

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.

### **mechanical-technological tests on metallic materials**

**Within the scope of accreditation marked with \*), 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 procedures within the flexible scope of accreditation.**

*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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**1 Tensile testing \***

DIN EN ISO 6892-1 2020-06	Metallic materials - Tensile testing - Part 1: Method of test at room temperature (here: only <i>procedure B</i> )
DIN EN ISO 6892-2 2018-09	Metallic materials - Tensile testing - Part 2: Method of test at elevated temperature (here: only <i>procedure B</i> )
ASTM A 370 2019	Standard Test Methods and Definitions for Mechanical testing of steel Products (here: <i>only sections 6-14</i> )

**2 Hardness tests \***

DIN EN ISO 6506-1 2015-02	Metallic materials - Brinell hardness test - Part 1: Test method
DIN EN ISO 6508-1 2016-12	Metallic materials - Rockwell hardness test - Part 1: Test method (here: <i>only for HRC</i> )
DIN EN ISO 6507-1 2018-07	Metallic materials - Vickers hardness test - Part 1: Test method
ASTM A 370 2019	Standard Test Methods and Definitions for Mechanical testing of steel Products (here: <i>only sections 17 and 18</i> )

**3 Pendulum impact test \***

DIN EN ISO 148-1 2017-05	Metallic materials - Charpy pendulum impact test - Part 1: Test method
ASTM A 370 2019	Standard Test Methods and Definitions for Mechanical testing of steel Products (here: <i>only sections 20-30</i> )

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**Abbreviations used:**

AA	In house method of BGH Edelstahl Siegen GmbH
ASTM	American Society for Testing and Materials
DIN	German institute for standardization
EN	European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardisation