

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-12083-01-03 according to DIN EN ISO/IEC 17025:2018

Valid from: 02.12.2025

Date of issue: 02.12.2025

This annex is part of the Accreditation Certificate D-PL-12083-01-00.

Holder of the Accreditation Certificate:

Hohenstein Laboratories GmbH & Co. KG
Schloss Hohenstein, 74357 Bönningheim

with the location

Hohenstein Laboratories GmbH & Co. KG
Schloss Hohenstein, 74357 Bönningheim

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.

Personal Protective Equipment

*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).*

Abbreviations used: see last page

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Flexible Scope of Accreditation:

The testing laboratory is permitted to use standardised or equivalent test methods listed here with different issue dates without being required to prior inform and obtain approval from DAkkS (flexibilization according to category A).

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.

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1 Respiratory protection

Standards/Technical Specifications	Title of the standard / Technical specification	restrictions/exceptions
DIN EN 143 2021-07	Respiratory protective devices - Particle filters - Requirements, testing, marking; German version EN 143:2021	Only: 7.4.2 Mechanical strength
DIN EN 149 2009-08	Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking; German version EN 149:2001+A1:2009	Excluded: 8.10 Clogging
DIN EN 13274-4 2020-12	Respiratory protective devices - Methods of test - Part 4: Flame test; German version EN 13274-4:2020	Only: 8. One burner testing with moving test sample: method 3
DIN EN 13274-7 2019-09	Respiratory protective devices - Methods of test - Part 7: Determination of particle filter penetration; German version EN 13274-7:2019	

2 Protective Clothing

Standards/Technical Specifications	Title of the standard / Technical specification	restrictions/exceptions
DIN EN 342 2018-01	Protective clothing - Ensembles and garments for protection against cold; German version EN 342:2017	
DIN EN 343 2019-06	Protective clothing - Protection against rain; German version EN 343:2019	
DIN EN 348 1992-11	Protective clothing; test method; determination of behaviour of materials on impact of small splashes of molten metal; german version EN 348:1992	
DIN EN 388 2019-03	Protective gloves against mechanical risks; German version EN 388:2016+A1:2018	
DIN EN 407 2020-06	Protective gloves and other hand protective equipments against thermal risks (heat and/or fire); German version EN 407:2020	
DIN EN 469 2020-12	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities; German version EN 469:2020	Excluded: 6.15 Optional check – Whole garment testing
DIN EN 510 2020-02	Specification for protective clothing for use where there is a risk of entanglement with moving parts; German version EN 510:2019	
DIN EN 511 2006-07	Protective gloves against cold; German version EN 511:2006	Excluded: 5.5 Convective cold 5.6 Contact cold

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Standards/Technical Specifications	Title of the standard / Technical specification	restrictions/exceptions
DIN EN 530 2010-12	Abrasion resistance of protective clothing material - Test methods; German version EN 530:2010	
DIN EN 659 2008-06	Protective gloves for firefighters; German version EN 659:2003+A1:2008	
DIN EN 863 1995-11	Protective clothing - Mechanical properties - Test method: Puncture resistance; German version EN 863:1995	
DIN EN 1149-1 2006-09	Protective clothing - Electrostatic properties - Part 1: Test method for measurement of surface resistivity; German version EN 1149-1:2006	
DIN EN 1149-2 1997-11	Protective clothing - Electrostatic properties - Part 2: Test method for measurement of the electrical resistance through a material (vertical resistance); German version EN 1149-2:1997	
DIN EN 1149-3 2004-07	Protective clothing - Electrostatic properties - Part 3: Test methods for measurement of charge decay; German version EN 1149-3:2004	
DIN EN 1149-5 2018-11	Protective clothing - Electrostatic properties - Part 5: Material performance and design requirements; German version EN 1149-5:2018	
DIN EN 12477 2005-09	Protective gloves for welders; German version EN 12477:2001 + A1:2005	
DIN EN 13034 2009-08	Protective clothing against liquid chemicals - Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment); German version EN 13034:2005+A1:2009	
DIN EN 13567 2007-09	Protective clothing - Hand, arm, chest, abdomen, leg, genital and face protectors for fencers - Requirements and test methods; German version EN 13567:2002+A1:2007	Excluded: 5.8 Restraint testing of masks 5.9 Bib attachment testing 5.10 Puncture test 5.11 Burst test
DIN EN 13911 2017-11	Protective clothing for firefighters - Requirements and test methods for fire hoods for firefighters; German version EN 13911:2017	
DIN EN 14058 2023-07	Protective clothing - Garments for protection against cool environments; German version EN 14058:2017+A1:2023	

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Standards/Technical Specifications	Title of the standard / Technical specification	restrictions/exceptions
DIN EN 14126 2004-01	Protective clothing - Performance requirements and test methods for protective clothing against infective agents; German version EN 14126:2003	
DIN EN 14325 2024-08	Protective clothing against chemicals - Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages; German version EN 14325:2018+A1:2024	
DIN EN 14605 2009-08	Protective clothing against liquid chemicals - Performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4]); German version EN 14605:2005+A1:2009	
DIN EN ISO 16190 2022-02	Footwear - Critical substances potentially present in footwear and footwear components - Test method to quantitatively determine polycyclic aromatic hydrocarbons (PAHs) in footwear materials (ISO 16190:2021); German version EN ISO 16190:2021	Modification: here in protective gloves
DIN EN 16350 2014-07	Protective gloves - Electrostatic properties; German version EN 16350:2014	
DIN EN 16523-1 2018-12	Determination of material resistance to permeation by chemicals - Part 1: Permeation by potentially hazardous liquid chemicals under conditions of continuous contact; German version EN 16523-1:2015+A1:2018	
DIN EN 16689 2017-06	Protective clothing for firefighters - Performance requirements for protective clothing for technical rescue; German version EN 16689:2017	
DIN EN 16778 2016-10	Protective gloves - The determination of Dimethylformamide in gloves; German version EN 16778:2016	
DIN EN 17353 2020-11	Protective clothing - Enhanced visibility equipment for medium risk situations - Test methods and requirements; German version EN 17353:2020	Excluded: 6.3.1 Color fastness of fluorescent material and all non-fluorescent material layers after the test exposure 6.4 Performance requirements for retroreflection after the test exposure

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E DIN EN 17487 2021-08	Protective clothing - Garments with permethrin as-treated articles supporting the protection against tick bites; German version EN 17487:2024	
DIN EN 61482-2 2021-01	Live working - Protective clothing against the thermal hazards of an electric arc - Part 2: Requirements (IEC 61482-2:2018, modified); German version EN 61482-2:2020	Excluded: 5.4 Tests of arc thermal resistance requirements
DIN EN ISO 374-1 2018-10	Protective gloves against dangerous chemicals and micro-organisms - Part 1: Terminology and performance requirements for chemical risks (ISO 374-1:2016 + Amd. 1:2018); German version EN ISO 374-1:2016 + A1:2018	
DIN EN ISO 374-2 2020-04	Protective gloves against dangerous chemicals and micro-organisms - Part 2: Determination of resistance to penetration (ISO 374-2:2019); German version EN ISO 374-2:2019	
DIN EN ISO 374-4 2020-04	Protective gloves against dangerous chemicals and micro-organisms - Part 4: Determination of resistance to degradation by chemicals (ISO 374-4:2019); German version EN ISO 374-4:2019	
DIN EN ISO 374-5 2017-03	Protective gloves against dangerous chemicals and micro-organisms - Part 5: Terminology and performance requirements for micro-organisms risks (ISO 374-5:2016); German version EN ISO 374-5:2016	
DIN EN ISO 6530 2005-05	Protective clothing - Protection against liquid chemicals - Test method for resistance of materials to penetration by liquids (ISO 6530:2005); German version EN ISO 6530:2005	
DIN EN ISO 6942 2022-12	Protective clothing - Protection against heat and fire - Method of test: Evaluation of materials and material assemblies when exposed to a source of radiant heat (ISO 6942:2022); German version EN ISO 6942:2022	
DIN EN ISO 9151 2017-05	Protective clothing against heat and flame - Determination of heat transmission on exposure to flame (ISO 9151:2016, Corrected version 2017-04-01); German version EN ISO 9151:2016	
DIN EN ISO 9185 2007-09	Protective clothing - Assessment of resistance of materials to molten metal splash (ISO 9185:2007); German version EN ISO 9185:2007	

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Standards/Technical Specifications	Title of the standard / Technical specification	restrictions/exceptions
DIN EN ISO 11393-1 2018-12	Protective clothing for users of hand-held chainsaws - Part 1: Test rig for testing resistance to cutting by a chainsaw (ISO 11393-1:2018); German version EN ISO 11393-1:2018	
DIN EN ISO 11393-2 2020-03	Protective clothing for users of hand-held chainsaws - Part 2: Performance requirements and test methods for leg protectors (ISO 11393-2:2018); German version EN ISO 11393-2:2019	
DIN EN ISO 11393-6 2020-01	Protective clothing for users of hand-held chainsaws - Part 6: Performance requirements and test methods for upper body protectors (ISO 11393-6:2018, Corrected version 2019-11); German version EN ISO 11393-6:2019	
DIN EN ISO 11611 2015-11	Protective clothing for use in welding and allied processes (ISO 11611:2015); German version EN ISO 11611:2015	
DIN EN ISO 11612 2015-11	Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements; German version EN ISO 11612:2015	Excluded: 9. Optional test - Whole garment test against fire exposure on thermal manikin
DIN EN ISO 12127-1 2016-05	Clothing to protect against heat and flame - Determination of contact heat transmission through clothing or constituent materials - Part 1: Contact heat produced by heating cylinder (ISO 12127-1:2015); German version EN ISO 12127-1:2015	
DIN EN ISO 13688 2022-04	Protective clothing - General requirements (ISO 13688:2013 + Amd 1:2021); German version EN ISO 13688:2013 + A1:2021	
DIN EN ISO 13997 2023-12	Protective clothing - Mechanical properties - Determination of resistance to cutting by sharp objects (ISO 13997:2023); German version EN ISO 13997:2023	
DIN EN ISO 14116 2015-11	Protective clothing - Protection against flame - Limited flame spread materials, material assemblies and clothing (ISO 14116:2015); German version EN ISO 14116:2015	
DIN EN ISO 15025 2017-04	Protective clothing - Protection against flame - Method of test for limited flame spread (ISO 15025:2016); German version EN ISO 15025:2016	

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Standards/Technical Specifications	Title of the standard / Technical specification	restrictions/ exceptions
DIN EN ISO 15384 2022-04	Protective clothing for firefighters - Laboratory test methods and performance requirements for wildland firefighting clothing (ISO 15384:2018 + Amd 1:2021); German version EN ISO 15384:2020 + A1:2021	
DIN EN ISO 17491-3 2008-12	Protective clothing - Test methods for clothing providing protection against chemicals - Part 3: Determination of resistance to penetration by a jet of liquid (jet test) (ISO 17491-3:2008); German version EN ISO 17491-3:2008	
DIN EN ISO 17491-4 2024-10	Protective clothing - Test methods for clothing providing protection against chemicals - Part 4: Determination of resistance to penetration by a spray of liquid (spray test) (ISO 17491-4:2024); German version EN ISO 17491-4:2024	
DIN EN ISO 20471 2017-03	High visibility clothing - Test methods and requirements (ISO 20471:2013, Corrected version 2013-06-01 + Amd 1:2016); German version EN ISO 20471:2013 + A1:2016	Excluded: 6. Photometric and physical performance requirements for retroreflective material and combined performance material
DIN EN ISO 21420 2024-11	Protective gloves - General requirements and test methods (ISO 21420:2020 + Amd 1:2022); German version EN ISO 21420:2020 + A1:2024	
DIN EN ISO 22610 2006-10	Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment - Test method to determine the resistance to wet bacterial penetration (ISO 22610:2006); German version EN ISO 22610:2006	Modification: applies to personal protective equipment, not medical devices
DIN EN ISO 22612 2005-05	Clothing for protection against infectious agents - Test method for resistance to dry microbial penetration (ISO 22612:2005); German version EN ISO 22612:2005	
ISO 6529 2013-02	Protective clothing - Protection against chemicals - Determination of resistance of protective clothing materials to permeation by liquids and gases	Only: 8.4 Procedure B 8.5 Procedure C
ISO 9150 1988-12	Protective clothing; determination of behaviour of materials on impact of small splashes of molten metal	
ISO 13994 2005-10	Clothing for protection against liquid chemicals - Determination of the resistance of protective clothing materials to penetration by liquids under pressure	Only: Method C

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Standards/Technical Specifications	Title of the standard / Technical specification	restrictions/exceptions
ISO 13996 1999-09	Protective clothing - Mechanical properties - Determination of resistance to puncture	
ISO 16603 2004-04	Clothing for protection against contact with blood and body fluids - Determination of the resistance of protective clothing materials to penetration by blood and body fluids - Test method using synthetic blood	
ISO 16604 2004-04	Clothing for protection against contact with blood and body fluids - Determination of resistance of protective clothing materials to penetration by blood-borne pathogens - Test method using Phi-X 174 bacteriophage	
ISO 17493 2016-12	Clothing and equipment for protection against heat - Test method for convective heat resistance using a hot air circulating oven	
ISO/DIS 22611 2003-07	Clothing for protection against infectious agents - Test method for resistance to penetration by biologically contaminated aerosols	
ASTM F 903-24 2024	Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Liquids	

3 Foot and leg protection

Standards/Technical Specifications	Title of the standard / Technical specification	restrictions/exceptions
DIN EN ISO 13287 2020-02	Personal protective equipment - Footwear - Test method for slip resistance (ISO 13287:2019); German version EN ISO 13287:2019	

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Standards/Technical Specifications	Title of the standard / Technical specification	restrictions/exceptions
DIN EN 14404-1 2024-10	Personal protective equipment - Knee protectors for work in the kneeling position - Part 1: Test methods; German version EN 14404-1:2024	Excluded: 6.5 Puncture resistance 4.4 Resistance to puncture 4.5 Pressure distribution 6.7 Impact test 4.6 Maximum transmitted force (impact test) 4.7 Attachment test 6.9 Waterproofing of knee pad 4.8 Resistance to water penetration 4.9 Bending test for interoperable knee pad 6.11 Elongation 4.11 Elasticity of the retaining straps
DIN EN 14404-2 2024-10	Personal protective equipment - Knee protectors for work in the kneeling position - Part 2: Requirements for wearable knee protectors (type 1); German version EN 14404-2:2024	Excluded: 5.5.2 Resistance to puncture 5.5.3 Pressure distribution 5.5.4 Maximum transmitted force 5.5.5 Attachment 5.6 Optional requirement – resistance to water penetration 5.7.3 Elasticity of the retaining straps

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Standards/Technical Specifications	Title of the standard / Technical specification	restrictions/exceptions
DIN EN 14404-3 2024-10	Personal protective equipment - Knee protectors for work in the kneeling position - Part 3: Requirements for the individual combination of knee pads and garments (type 2); German version EN 14404-3:2024	Excluded: 5.5.2 Resistance to puncture 5.5.3 Pressure distribution 5.5.4 Maximum transmitted force 5.5.5 Attachment of knee pads in knee pockets of garments or knee protectors permanently fixed to garments 5.6 Optional requirement – resistance to water penetration
DIN EN 14404-4 2024-10	Personal protective equipment - Knee protectors for work in the kneeling position - Part 4: Requirements for the combination of interoperable knee pads and garments (type 2); German version EN 14404-4:2024	Excluded: 5.1.5.2 Resistance to puncture 5.1.5.3 Pressure distribution 5.1.5.4 Maximum transmitted force 5.1.5.5 Bending test 5.2.4.3 Attachment 5.2.5 Optional requirement – resistance to water penetration

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Abbreviations used:

ASTM	American Society for Testing and Materials
DIN	Deutsches Institut für Normung e.V. - German Institute for Standardisation
DIS	Draft International Standard
EN	European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization

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