

# Deutsche Akkreditierungsstelle

# Annex to the Partial Accreditation Certificate D-PL-21147-01-03 according to DIN EN ISO/IEC 17025:2018

Valid from: 13.11.2023 Valid to: 12.11.2028

Date of issue: 13.11.2023

This annex is a part of the accreditation certificate D-21147-01-00.

Holder of partial accreditation certificate:

Hohenstein India Pvt. Ltd. Plot No. 33, Udyog Vihar Phase - 4 GURUGRAM, HARYANA 122015, INDIA

with the location

Hohenstein India Pvt. Ltd. Plot No. 33, Udyog Vihar Phase - 4 GURUGRAM, HARYANA 122015, INDIA

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 general with the principles of DIN EN ISO 9001.

Chemical tests of dyes, pigments, inks, printing auxiliaries and chemicals

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.

Abbreviations used: see last page Page 1 of 4



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Chemical tests of dyes, pigments, inks, printing auxiliaries and chemicals		
1.1 Liquid chromatography		
DIN EN ISO 17 2021-05	226-1	Leather - Chemical determination of formaldehyde content - Part 1: Method using high performance liquid chromatography (ISO 17226-1:2021)
		(Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
DIN EN ISO 18	254-1	Textiles - Method for the detection and determination of
2016-09		alkylphenolethoxylates (APEO) - Part 1: Method using HPLC-MS (ISO 18254-1:2016)
		(Modification: Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals; alternative standards; calculation)
DIN 38414-14 2011-08		Determination of selected polyfluorinated compounds (PFC) in sludge, compost and soil Method using liquid chromatography and mass spectrometric detection (LC / MS)
		(Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
DIN 54231		Textiles - Detection of disperse dyestuffs
2022-09		(Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
SOP-QM-11.IN 2023-03	I.02.A7.021	Determination of 2-(2-Aminoethylamino) ethanol (AEEA) and Thiourea
5-5 <b>33</b>		(Modification: Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals)

# 1.2 Element determination with ICP/MS

DIN EN 16711-1 Textiles - Determination of metal content - Part 1: Determination of

2016-02 metals using microwave digestion

(Modification: Matrix only Dyes, pigments, inks, printing auxiliaries

and chemicals)

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#### 1.3 Gas chromatography

DIN EN ISO 14362-1

2017-05

Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres

(ISO 14362-1:2017)

(Modification: *Matrix only Dyes, pigments, inks, printing auxiliaries* 

and chemicals)

**DIN EN ISO 14362-3** 

2017-05

Textiles - Methods for the determination of certain aromatic amines derived from azo colorants - Part 3: Detection of the use of certain

azo colorants, which may release 4-aminoazobenzene

(ISO 14362-3:2017)

(Modification: Matrix only Dyes, pigments, inks, printing auxiliaries

and chemicals)

**DIN EN ISO 14389** 

2023-01

Textiles - Determination of the phthalate content - Tetrahydrofuran

method (ISO 14389:2014)

(Modification: Matrix only Dyes, pigments, inks, printing auxiliaries

and chemicals)

**DIN EN ISO 18219** 

2016-02

Leather- Determination of chlorinated hydrocarbons in leather-

chromatographic method for short chain chlorinated paraffins (SCCP)

(ISO 18219:2015)

(Modification: *Matrix only Dyes, pigments, inks, printing auxiliaries* 

and chemicals)

**DIN EN ISO 23161** 

2019-04

Soil quality - Determination of selected organotin compounds -

Gas-chromatographic method (ISO 23161:2018)

(Modification: Matrix only Dyes, pigments, inks, printing auxiliaries

and chemicals)

**DIN EN 12673** 

1999-05

Water quality - Gas chromatographic determination of some selected

chlorophenols in water

(Modification: Matrix only Dyes, pigments, inks, printing auxiliaries

and chemicals)

DIN EN 17132

2019-09

Textiles and textile products - Determination of Polycyclic Aromatic

Hydrocarbons (PAH), method using gas chromatograph

(Modification: Matrix only Dyes, pigments, inks, printing auxiliaries

and chemicals)

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DIN EN 17137 Textiles - Determination of the content of compounds based on

2019-02 chlorobenzenes and chlorotoluenes

(Modification: Matrix only Dyes, pigments, inks, printing auxiliaries

and chemicals)

## 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

SOP-QM-... In house method of the CAB

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