Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-11015-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: **01.11.2023**

Date of issue: 16.01.2024

Holder of accreditation certificate:

Hy-Tec Hygiene Technologie GmbH
Schillerstraße 14, 42781 Haan

with the location

Hy-Tec Hygiene Technologie GmbH
Schillerstraße 14, 42781 Haan

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.

Tests in the fields:

physical analysis of baby diapers, feminine hygiene- and incontinence products, tissue- and cotton products as well as cognate household goods

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.

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1 Cotton products

PA 01/01 2023-03	Determination of fibre identity by microscopy
PA 01/02 2023-03	Determination of fibre identity by color reaction
PA 01/03 2023-03	Testing on fluorescence
PA 01/04 2023-03	Determination of foreign fibre composition by microscopy
PA 01/05 2023-03	Determination of residuals of burls, leaves, fruits and seed coats (qualitative)
PA 01/06 2023-03	Test of alkaline or acidic reacting substances
PA 01/07 2023-03	Determination of short fibre and debris content (fibre loss)
PA 01/09 2023-03	Determination of mass and weight of absorption band
PA 01/10 2023-03	Determination of mass and weight of absorption buds
PA 01/11 2023-03	Determination of mass and weight of absorption pads and balls
PA 01/12 2023-03	Determination of sinking time and water uptake
PA 01/13 2023-03	Determination of absorption capacity of absorption buds
PA 01/14 2023-03	Determination of thickness and compressibility

2 Incontinence products

PA 02/02 2023-03	Absorbing incontinence aids according to Method 12/2015 MDS-Hi fluid absorption capacity
PA 02/03 2023-03	Absorbing incontinence aids according to Method 12/2015 MDS-Hi absorption speed
PA 02/04 2023-03	Absorbing incontinence aids according to Method 12/2015 MDS-Hi fluid rewet
PA 02/05 2023-03	Graduated rewet
ISO 11948-1 * 1996-11	Urine-absorbing aids - Part 1: Whole-product testing
DIN 13222 * 2022-06	Absorption capacity of absorbent incontinence aids until leakage - Test method for measuring the suction capacity by use of a test torso
NWSP 354.0.R2(22) * 2022	Method for testing the performance of adult incontinence devices ADULT MANNEQUIN TEST: NWSP 354.0.R1 (15) Absorption before leakage

3 Hygiene paper products

PA 03/01 2023-03	Determination of base weight
PA 03/02 2023-03	Determination of thickness
PA 03/04 2023-03	Determination of tensile strength (dry)
PA 03/05 2023-03	Determination of tensile strength (wet)
PA 03/06 2023-03	Determination of dynamic penetration force (dry)
PA 03/07 2023-03	Determination of perforation strength (dry)

PA 03/08 2023-03	Determination of water absorption (based on DIN EN ISO 12625-8)

4 Baby diapers

PA 04/02 2023-03	Rewet Test
PA 04/04 2023-03	Centrifuge test
PA 04/06 2023-03	Determination of mass, weight and internal composition
PA 04/09 2023-03	Acquisition Time and Rewet Test (Combined Test Method)

5 Sanitary napkins/panty-liners

PA 05/01 2023-03	Rewet properties
PA 05/02 2023-03	Determination of absorption time (ASZ5, ASZ1)
PA 05/03 2023-03	Determination of absorption behaviour
PA 05/04 2023-03	Determination of leakage behavior of sanitary napkins
PA 05/05 2023-03	Adhesion/fixation strength with residue test

6 Tampons

PA 06/01 2023-03	Determination of expansion and fluid absorption by using the Syngina test device
PA 06/02 2023-03	Determination of pressure stability

PA 06/03 2023-03	Determination of mass and weight
NWSP 350.1.R1 (20) * 2020	Menstrual Tampons Absorbency - Syngina Method (EDANA)

7 Light incontinence products

PA 07/01 2023-03	Rewet properties (free addition by dosing funnel)
PA 07/02 2023-03	Use-related simulation - Maximum storage capacity under dynamic stress
PA 07/03 2023-03	Acquisition Time and rewet test
PA 07/04 2023-03	Adhesion/fixation strength with residue test
PA 07/05 2023-03	Absorption and retention

Abbreviations used:

DIN	German Institute for Standardization
EN	European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
PA xx/xx	In-house method of Hy-Tec Hygiene Technologie GmbH
NWSP	Nonwovens Standard Procedures