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| **Annex 1 to the contract pursuant to DE-UZ 154**  **Environmental label for “Textiles”** |  | **Please use this printed form!** |

Manufacturer (Applicant):

Production sites:

Distributor (Label User):

Brand/trade name:

Product name:

Field of application according to Paragraph 2 of the Basic Award Criteria:

Textile clothing/textile accessories

House and home textiles

Technical textiles

Bedding

Cleaning textiles

Fibres, yarn, fabric, knitted and crocheted items, nonwovens including textile composites

Fibres made of stainless steel and mineral fibres are limited to a maximum of 10%

Intended age group for the end product:

For clothing: Clothing sizes:

| **Paragraph** | **Criterion** | **Requirement** | **Confirmation**  **of compliance** |  | **Compliance verification** | **Enclosed document** |
| --- | --- | --- | --- | --- | --- | --- |
| **3.2** | **Textile fibres** |  |  |  |  |  |
| **3.2.1** | **Origin** of natural fibres, cellulose and other plant-based raw materials |  | Not applicable: No natural fibres, cellulose or other plant-based raw materials ≥ 5 by mass |  |  |  |
|  |  |  |  |  |  |  |
|  | From a proportion of ≥ 5 percent by mass: | Requirements for cotton, kapok, linen, hemp, flax, wool and | Compliance with the requirement is confirmed. |  | The following are accepted:   * German organic logo (Bio-Siegel) |  |
|  |  | other plant-based raw materials, |  |  | * EU organic logo (“Euro leaf”) |  |
|  |  | and cellulose in accordance with Paragraph 3.2.1 |  |  | * Certification by the National Organic Programme (NOP) |  |
|  |  |  |  |  | * Certificate from an internationally recognised certification body accredited by the IFOAM or in accordance with DIN EN ISO/IEC 17065 |  |
|  |  |  |  |  | * Cellulose fibres: FSC, PEFC or equivalent |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2** | **Production process** | The subcriteria for Paragraph 3.2.2 are valid for all fibres except recycled fibres that do not consist of polyamide and polyester. | Not applicable: Product is made of recycled fibres that do not consist of polyamide and polyester. |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.1** | Production process for the recycled fibres |  | Not applicable: No recycled fibres ≥ 5 percent by mass |  |  |  |
|  |  |  |  |  |  |  |
|  | From a proportion of ≥ 5 percent by mass: | Traceability of the recycled content back to the conditioning of the source material | Compliance with the requirement is confirmed. |  | Certification of the product chain or documentation provided by the suppliers of the source materials and the recycling companies |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.2** | Production of flax and other bast fibres |  | Not applicable: No flax or other bast fibres and no use of water retting |  |  |  |
|  |  |  |  |  |  |  |
|  | From a proportion of ≥ 5 percent by mass: | Reduction of the chemical oxygen demand or the total organic carbon by at least 75% for hemp fibres and by at least 95% for flax and other bast fibres | Compliance with the requirement is confirmed. |  | * Test report from the operator of the plant: Test of the COD in accordance with ISO 6060 or DIN 38409-41 or DIN 38409-44 or DIN-ISO 15705 on the basis of a qualified random sample or a 2-hour mixed sample |  |
|  |  |  |  |  | * If discharged to an urban waste water treatment plant, a notice of approval including verification of compliance with the requirements according to 91/271/EEC |  |
|  |  |  |  |  |  |  |
| **3.2.2.3** | Production process for wool and other keratin fibres |  | Not applicable: No wool or keratin fibres ≥ 5 percent by mass |  |  |  |
|  | From a proportion of ≥ 5 percent by mass: |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.3.1** | Waste water before mixing |  | Not applicable: No indirect discharge |  | * Confirmation from the operator of the wool scouring plant |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | COD ≤ 45 g/kg of greasy wool | Compliance with the requirement is confirmed. |  | * Test report for the COD in accordance with ISO 6060 or DIN 38409-41 or DIN 38409-44 or DIN-ISO 15705 on the basis of a qualified random sample or a 2-hour mixed sample |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.3.2** | Waste water at the discharge point |  | Not applicable: No direct discharge |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | * + COD ≤ 150 mg/l (qualified random sample) or  COD ≤ 1.5 mg/l  (2-hour mixed sample)   + pH value between 6 and 9 | Compliance with the requirement is confirmed. |  | * Test report for the COD in accordance with ISO 6060 or DIN 38409-41 or DIN 38409-44 or DIN-ISO 15705 on the basis of a qualified random sample or a 2-hour mixed sample |  |
|  |  | * Temperature < 35°C |  |  | * If discharged to an urban waste water treatment plant, a notice of approval including verification of compliance with the requirements according to 91/271/EEC |  |
|  |  |  |  |  |  |  |
| **3.2.2.4** | Man-made cellulose fibres (viscose, lyocell and modal) |  | Not applicable: No cellulose fibres ≥ 5 percent by mass |  |  |  |
|  |  |  |  |  |  |  |
|  | From a proportion of ≥ 5 percent by mass: |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.4.1** | Halogen content | Halogen content of the fibres ≤ 150 mg/kg | Compliance with the requirement is confirmed. |  | * Confirmation from the operator of the plant (fibre producer) |  |
|  |  |  |  |  | * Test report for a test carried out in accordance with ISO 11480 (controlled combustion and microcoulometry) |  |
|  |  |  |  |  |  |  |
| **3.2.2.4.2** | Emissions to air | Limit values for emissions of sulphur compounds to air:   * 30 g/kg of staple fibres produced for viscose and modal fibres * 40 g/kg of filament fibres for batch washing * 170 g/kg for integrated washing   According to Paragraph 3.2.2.4.2 | Compliance with the requirement is confirmed. |  | Confirmation from the plant operator (viscose producer) and a sulphur emissions report |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.4.3** | Production of viscose fibres: Emissions to water |  | Not applicable: Approved discharge into an urban waste water treatment plant that complies with the requirements of Directive 91/271/EEC. |  | A notice of approval for the fibre producer including verification of compliance with the requirements according to 91/271/EEC |  |
|  |  | Limit values for discharge of waste water into surface waters:   * 0.3 g zinc/kg of filament fibres produced * 0.16 g zinc/kg of staple fibres produced * 0.04 g AOX/kg of viscose fibres produced * 20 g COD/kg of viscose fibres produced * 0.3 mg sulphide/l | Compliance with the requirement is confirmed. |  | Declaration of compliance from the operator of the plant (viscose producer) and test report for a test carried out using e.g. the following methods:   * Zinc: EN ISO 11885 * AOX value: EN ISO 9562 * COD: ISO 6060 or DIN ISO 15705 or DIN 38409-41 or DIN 38409-44 * Sulphide: DIN 38405-27 or ISO 10530 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.5** | Polyester fibres | Compliance with subcriteria **a) and b)**  or  **a) and c)** | Not applicable: No polyester fibres ≥ 5 percent by mass |  |  |  |
|  | From a proportion of ≥ 5 percent by mass: |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **a)** | Amount of antimony |  | Not applicable: Use of **antimony-free** polyester fibres |  | Declaration from the supplier |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Limit values of 260 ppm for antimony and 30 mg/kg for elutable antimony | Compliance with the requirement is confirmed. |  | Test report from the suppliers of the fibres for a test of the raw fibres before wet processing using direct determination by atomic absorption spectrometry, leaching according to DIN EN ISO 105-E04 / ISO 17294-2 (ICP/MS) |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **b)** | Minimum content of recycled fibres |  | Not applicable: Product made out of microfibres |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Minimum content of recycled fibres:   * 50% for staple fibres * 20% for filament fibres | Compliance with the requirement is confirmed. |  | Declaration of conformity from the suppliers of the fibres and test report according to DIN EN 12619 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **c)** | Emissions of VOC |  | Not applicable: Subcriterion b) has been complied with |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Limit values for VOC:   * 1.2 g/kg for PET chips * 10.3 g/kg for filament fibres * 0.2 g/kg of produced polyester resin   According to Paragraph 3.2.2.5 c) | Compliance with the requirement is confirmed. |  | Declaration of conformity from the suppliers of the fibres and test report according to DIN EN 12619 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.6** | Polyamide fibres | Compliance with subcriterion **a)** or **b)** | Not applicable: No polyamide fibres |  |  |  |
|  |  |  | ≥ 5 percent by mass |  |  |  |
|  | From a proportion of ≥ 5 percent by mass: |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **a)** | Manufactured from production and/or consumer waste |  | Not applicable: Subcriterion b) has been complied with |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Minimum content of 20% nylon from production and/or consumer waste | Compliance with the requirement is confirmed. |  | Declaration of conformity from the monomer producer |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **b)** | N2O emissions | Limit values for N2O emissions to air:   * 9 g/kg of polyamide 6 fibre produced * 9 g/kg of polyamide 6.6 fibre produced   as well as   * Reduction technologies in the production of caprolactam and adipic acid * Minimum 95% reduction during adipic acid production | Compliance with the requirement is confirmed. |  | Declaration of conformity from the monomer producer and test report for the raw and clean gas to verify the minimum reduction |  |
|  |  |  |  |  |  |  |
| **3.2.2.7** | Polyacrylic fibres |  | Not applicable: No polyacrylic fibres ≥ 5 percent by mass |  |  |  |
|  | From a proportion of ≥ 5 percent by mass: |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.7.1** | Acrylonitrile | Residual content < 1.5 mg/kg | Compliance with the requirement is confirmed. |  | Confirmation and test report from the suppliers of the fibres, test method: extraction with boiling water and quantification by capillary gas-liquid chromatography |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.7.2** | Acrylonitrile emissions | Emissions to air < 1 g/kg | Compliance with the requirement is confirmed. |  | Confirmation from the suppliers of the fibres and test report in accordance with VDI Guideline 3863, sheets 1 and 2 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.8** | Elastane fibres |  | Not applicable: No polyacrylic fibres ≥ 5 percent by mass |  |  |  |
|  | From a proportion of ≥ 5 percent by mass: |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.8.1** | Organotin compounds | No use of organotin compounds | Compliance with the requirement is confirmed. |  | Confirmation from the suppliers of the fibres |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.2.8.2** | Aromatic diisocyanates | Limit value of 0.05 mg/m3 (0.005 ml/m3) according to Paragraph 3.2.2.8.2 | Compliance with the requirement is confirmed. |  | Confirmation from the suppliers of the fibres and test report, test methods using HPLC |  |
|  |  |  |  |  |  |  |
| **3.2.2.9** | Polypropylene fibres |  | Not applicable: No polypropylene fibres ≥ 5 percent by mass |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | From a proportion of ≥ 5 percent by mass: | No use of lead-based pigments | Compliance with the requirement is confirmed. |  | Confirmation from the suppliers of the fibres |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.2.3**  **3.2.3.1** | **Biodegradability** of auxiliaries and finishing agents for fibres and yarns  Sizing | Sufficient biodegradability or recycling of the yarns | Compliance with the requirement is confirmed. |  | * Declaration from the chemical suppliers * Test report with results using OECD or ISO methods or safety data sheet according to paragraph 3.2.3 |  |
|  |  |  |  |  |  |  |
| **3.2.3.2** | Spinning solution additives | Sufficient biodegradability or elimination of the additives |  |  | * List of all spinning solution additives, spinning auxiliaries and preparation agents for primary spinning (including carding oils, spin finishes and lubricants) and their manufacturers |  |
|  |  |  |  |  |  |  |
| **3.3** | Production process for **laminates and membranes** |  | Not applicable: Product does not contain laminates or membranes. |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Compliance with subcriteria **a), b), c), d)** | Compliance with the requirement is confirmed |  | Declaration of conformity from the membrane supplier/adhesive supplier or the laminate manufacturer |  |
| **a)** | Textiles used | Requirements according to the relevant Paragraph from 3.2 |  |  |  |  |
| **b)** | Membranes used | For membranes produced on the basis of polyester, polyurethane and polyamide, compliance with subcriterion **i)** or **ii)**   1. 30% recycled materials 2. No organic solvents   as well as   * Amount of antimony in polyester fibres * N2O aspect for PA membranes * PUR limit values for polyurethane membranes and requirements from 3.2.2.6.1 with respect to organotin compounds and aromatic diisocyanates |  |  |  |  |
| **c)** | Adhesives used | * Use of hotmelt adhesives, no solvent-based adhesives |  |  |  |  |
|  |  | * Aromatic diisocyanates ≤ 0.05 mg/m3 for the use of polyurethane-based hotmelt adhesives |  |  |  |  |
| **d)** | Functional products | Exclusion criteria from Paragraph 3.6.2.4 |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.4** | **Down and feathers** from water fowl (geese and ducks) |  | Not applicable: No use of down and feathers. |  |  |  |
|  |  |  |  |  |  |  |
|  |  | No feathers are extracted from living animals or from animals that are held for the production of foie gras, no live plucking and plucking during molting | Compliance with the requirement is confirmed. |  | Audit reports or certificates, for example   * Responsible Down  Standard * Traceable Down Standard * DOWNPASS |  |
|  |  |  |  |  |  |  |
| **3.4.1** | Waste water at the discharge point in the processing of down and feathers |  | Not applicable: Approved discharge into an urban waste water treatment plant that complies with the requirements of Directive 91/271/EEC. |  | A notice of approval including verification of compliance with the requirements according to 91/271/EEC |  |
|  |  | Limit values for COD, BSB5, TSS, ammonium nitrogen, nitrogen, phosphorus, copper, nickel, chromium, Cr(VI), tin, zinc, persistent foam, pH value, temperature | Compliance with the requirement is confirmed. |  | Declaration of conformity from the operator of the textile finishing plant, declaration about the monitoring of the waste water treatment plant and test reports according to Paragraph 3.4.1 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.4.2** | Hygiene requirements | Limit values according to Table 1, Paragraph 3.4.2 | Compliance with the requirement is confirmed. |  | Test reports according to the stated standards |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.5** | **Fillings** |  | Not applicable: No use of fillings. |  |  |  |
|  |  | Requirements from Paragraph 3.6.1 and special requirements for latex (3.5.1) and PUR (3.5.2) |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.5.1** | **Latex** | Compliance with subcriteria **a)** and **b)** | Not applicable: No use of latex. |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **a)** | Hazardous substances | Limit values according to 3.5.1 a) for | Compliance with the requirement is confirmed. |  | Test report according to |  |
|  |  | * Chlorophenols (A) |  |  | * *Compliance verification A* |  |
|  |  | * Heavy metals (B) |  |  | * *Compliance verification B* |  |
|  |  | * Pesticides (for foam with ≥ 20% natural latex) © |  |  | * *Compliance verification C* |  |
|  |  | * Butadiene (D) |  |  | * *Compliance verification D* |  |
|  |  |  |  |  |  |  |
| **b)** | VOC emissions after 24 hours | Limit values according to 3.5.1 b) | Compliance with the requirement is confirmed. |  | Test report according to 3.5.1 b) |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.5.2** | **Polyurethane** (PUR) | Compliance with subcriteria **a), b), c)** | Not applicable: No use of PUR. |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **a)** | Hazardous substances and mixtures | Limit values according to 3.5.2 a) for | Compliance with the requirement is confirmed. |  |  |  |
|  |  | * Biocidal products, flame retardants, phthalates and other substances (Method A) |  |  | * Declaration together with declarations from the suppliers   Test report according to |  |
|  |  | * Metals and metal compounds (B) |  |  | * *Compliance verification B* |  |
|  |  | * Plasticisers (C) |  |  | * *Compliance verification C* |  |
|  |  | * TDA and MDA (D) |  |  | * *Compliance verification D* |  |
|  |  | * Organotin compounds (E) |  |  | * *Compliance verification E* |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **b)** | VOC emissions after 72 hours | Limit values according to 3.5.2 b) | Compliance with the requirement is confirmed. |  | Test report according to 3.5.2 b) |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **c)** | Blowing agents | No use of halogenated organic compounds | Compliance with the requirement is confirmed. |  | Declaration from the foam manufacturer |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6** | **General requirements** |  |  |  |  |  |
| **3.6.1** | General exclusion of substances with certain properties | Compliance with the subcriteria **a)**, **b)**, **c)** and/or **d)** for dyes and textile auxiliaries according to Paragraph 3.6.1 with the valid deviations in Table 7 | Compliance with the requirement is confirmed. |  | * Declaration from the suppliers * If relevant, provision of the relevant safety data sheets |  |
| **a)** |  | * No use of substances which are identified as particularly alarming under REACH and which have been incorporated into the so-called “list of candidates” * Concentration of such substances as part of a mixture ≤ 0.1 by mass or, if relevant, a stricter, more specific limit value according to the CLP Regulation * **Exemption**: Impurities in concentrations that are not specified in the safety data sheet (according to Annex II, No. 3, of the REACH regulation) |  |  |  |  |
| **b)** |  | * Compliance with the limit values from Chapter 1 of the ZDHC MRSL |  |  |  |  |
| **c)** |  | * No use of dyes and textile auxiliaries assigned the H Phrases named in Table 6 or which meet the criteria for such classification * **Exemptions** (List in Appendix C): * Impurities in concentrations that are not specified in the safety data sheet (according to Annex II, No. 3, of the REACH regulation) * Monomers or additives with residual concentrations below the classification thresholds for mixtures that turn into polymers or are chemically bound to the plastic |  |  |  |  |
| **d)** |  | * Concentration of a substance stated in the safety data sheet as a part of a mixture according to Annex II, No. 3, of the REACH regulation ≤ the general generic cut-off values according to the CLP Regulation or any stricter, more specific concentration limits |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.2** | **Special substance requirements** in finishing processes | In addition to the requirements according to Paragraph 3.6.1 | Not applicable: No use of finishing processes |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  | Compliance with the requirement is confirmed. |  | Confirmation from the chemical suppliers or textile finishers verifying compliance with Paragraphs 3.6.2.1.1 to 3.6.2.5, as well as other compliance verifications for Paragraphs 3.6.2.1.2, 3.6.2.5 and, if relevant, 3.6.2.4.2 |  |
|  |  |  |  |  |  |  |
| **3.6.2.1** | For **all process steps** |  |  |  |  |  |
| **3.6.2.1.1** | Quaternary ammonium compounds | No use of quaternary ammonium compounds, except for fastness enhancers (siliconquats, esterquats) that comply with Paragraph 3.6.1 |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.2.1.2** | Use of nanomaterials | No use of technically produced nanomaterials assigned the H phrases listed in Paragraph 3.6.1 | Not applicable: **No use** of nanomaterials |  | Manufacturer’s declaration |  |
|  |  |  | Compliance with the requirement is confirmed. |  | Specification of the nanomaterials used and the form of it used for testing and classification |  |
|  |  |  |  |  |  |  |
| **3.6.2.2** | In the **pretreatment process** |  |  |  |  |  |
| **3.6.2.2.1** | Chlorinated bleaching agents | No use of chlorinated bleaching agents |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.2.3** | In the **dying process** |  |  |  |  |  |
| **3.6.2.3.1** | Mordant dyes containing chromium salts | No use of mordant dyes containing chromium salts |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.2.3.2** | Metal complex dyes with copper, chromium or nickel | * If metal complex dyes are used, absorption rate ≥ 93% * Dyes for cellulose: If metal complex dyes are used, absorption rate ≥ 80% |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.2.4** | In the **finishing process** |  |  |  |  |  |
| **3.6.2.4.1** | Biocidal and biostatic products | No use of biocides and biostatic products in accordance with Paragraph 3.6.2.4.1, except for in-can preservatives |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.2.4.2** | Flame retardant materials | * The flame-retarding effect should preferably be achieved by use of flame-resistant fibres or by means of the structure of the fabric * No flame retardants in clothing textiles |  |  |  |  |
|  |  | * **After examination by the Federal Environmental Agency**: Finishing of house and home textiles, protective work clothing and other technical textiles in compliance with Paragraph 3.6.1, excluding the use of halogenated flame retardants (obligatory labelling) |  |  | Name of the flame retardant and its CAS number |  |
|  |  |  |  |  |  |  |
| **3.6.2.4.3** | Halogenated substances | No use of halogenated substances as such or in mixtures as anti-felt agents |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.2.4.4** | Cerium compounds | No use of cerium compounds for the weighting of yarn or fabrics |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.2.4.5** | Perfluorinated chemicals (PFCs) | No use of PFCs |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.2.5** | Volatile organic compounds (VOC) used in impregnating, printing or coating |  | Not applicable: **No use** of auxiliaries for impregnating, printing or coating |  | Manufacturer’s declaration |  |
|  |  | VOC ≤ 5% in ready-to-use formulas for the impregnation liquors, printing pastes or coating compounds | Compliance with the requirement is confirmed. |  | Test report/suitable documentation from the textile finisher according to Paragraph 3.6.2.5 |  |
|  |  |  |  |  |  |  |
| **3.6.3** | **Degradability** of **textile auxiliaries** | At least 90 percent by mass of the ingredients of fabric softeners and complexing agents is readily or inherently biodegradable and/or eliminable in waste water treatment plants | Compliance with the requirement is confirmed. |  | * Confirmation from the textile finisher or the chemical suppliers * Additional documentation: Safety data sheets and/or test reports according to Paragraph 3.6.3 |  |
|  |  |  |  |  |  |  |
| **3.6.4** | **Waste water** from the **textile finishing process** |  | Not applicable: No use of finishing processes |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.4.1** | Waste water at the discharge point |  | Not applicable: Approved discharge into an urban waste water treatment plant that complies with the requirements of Directive 91/271/EEC. |  | A notice of approval including verification of compliance with the requirements according to 91/271/EEC |  |
|  |  | Compliance with the limit values for waste water from wet-processing sites (except waste water from water retting of flax and other bast fibres) according to Paragraph 3.4.1 | Compliance with the requirement is confirmed. |  | * Declaration of conformity from the operator of the textile finishing plant * Declaration about the monitoring of the waste water treatment plant * Test reports according to Paragraph 3.6.4.1 and Paragraph 3.6.4.2 |  |
| **3.6.4.2** | Waste water before mixing | Compliance with the limit values according to Paragraph 3.6.4.2 | Compliance with the requirement is confirmed. |  |  |  |
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| **3.6.5** | **Emissions to air** in the **textile finishing process** |  | Not applicable: No use of finishing processes |  |  |  |
|  |  | * Total carbon ≤ 0.8 g C/kg of textiles according to Paragraph 3.6.5 |  |  | * Declaration of conformity from the operator of the textile finishing plant |  |
|  |  | * Emissions ≤ 0.4 g C/kg of textiles according to Paragraph 3.6.5 |  |  | * Report according to Appendix D or DIN EN 12619 according to Paragraph 3.6.5 |  |
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| **3.6.6** | Requirements for specific substances and testing of the end product | In addition to the requirements according to Paragraph 3.6.1;  Annual random analytical tests for recycled fibres |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.6.1** | Formaldehyde | Limit value for free and partly hydrolysable formaldehyde in the final fabric:   * 20 mg/kg in clothing, home textiles and bedding for babies and young children under 3 years old * 75 mg/kg for all other textiles | Compliance with the requirement is confirmed. |  | Test results according to DIN EN ISO 14184-1 or Öko-Tex Standard 100 |  |
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|  |  |  |  |  |  |  |
| **3.6.6.2** | Extractable heavy metals | Compliance with the limit values according to Paragraph 3.6.6.2 | Compliance with the requirement is confirmed. |  | Test report according to DIN 54233  or for Chrom(VI) alternatively according to DIN 38405-24 (D-24) |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.6.3** | Nickel and its compounds |  | Not applicable: **No use** of nickel-containing metal alloys |  |  |  |
|  |  | Limit value of 0.5 μg/cm2/week for nickel used for metal objects that come into contact with the skin for long periods of time | Compliance with the requirement is confirmed. |  | * Certificate from the supplier * Alternatively: Test report, e.g. according to DIN EN 1811 in combination where relevant with DIN EN 12472 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.6.4** | Chlorophenols | Compliance with the limit values according to Paragraph 3.6.6.4 | Compliance with the requirement is confirmed. |  | Test results from the test method according to DIN EN ISO 17070 |  |
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|  |  |  |  |  |  |  |
| **3.6.6.5** | Phthalates and plasticizers | Sum of the phthalates and plasticizers listed in Supplement E, No 2 ≤ 1,000 mg/kg | Compliance with the requirement is confirmed. |  | * Test report according to DIN EN ISO 18856 or EN 14602 * For TCEP, suitable test methods used by testing laboratories accredited according to DIN EN ISO 17025 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.6.6** | Organotin compounds | Compliance with the limit values according to Paragraph 3.6.6.6 | Compliance with the requirement is confirmed. |  | Test results in accordance with the test method DIN EN ISO 17353 or another suitable test method from a testing laboratory accredited according to DIN EN ISO 17025 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.6.6.7** | Dyes | * Azo dyes that may cleave to one of the aromatic amines named in Appendix E ≤ 20 mg/kg * Dispersion dyes named in Appendix E ≤ 50 mg/kg | Compliance with the requirement is confirmed. |  | Test results in accordance with the test method DIN EN 14362-1 and DIN EN 14362-3 (for arylamine) and DIN 54231 (for dispersion dyes) |  |
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|  |  |  |  |  |  |  |
| **3.6.6.8** | Chlorinated benzenes and toluenes | Compounds listed in Appendix E, No. 3 ≤ 1 mg/kg | Compliance with the requirement is confirmed. |  | Test results according to the test method DIN 54232 |  |
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|  |  |  |  |  |  |  |
| **3.6.6.9** | Polycyclic aromatic hydrocarbons | Compliance with the maximum value for polycyclic aromatic hydrocarbons (PAH) for GS Mark approval in category 2 | Compliance with the requirement is confirmed. |  | GS certificate or the test report in accordance with the guidelines in the AfPS GS 2014:01 PAK document |  |
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| **3.6.6.10** | Dimethylformamide, dimethylacetamide and N-methylpyrrolidone |  | Not applicable: No use of PU coatings |  |  |  |
|  |  | DMP, DMAc and NMP in polymer coatings or seam sealing tapes based on polyurethane ≤ 0.1 percent by mass | Compliance with the requirement is confirmed. |  | * Confirmation from the suppliers * Test report for   + DMF using methanol extraction, GC/MS   + DMAc using methanol extraction, GC/MS or LC/MS   + NMP using a 2 step extraction process with THF and methanol, GC/MS |  |
|  |  |  |  |  |  |  |
| **3.7** | **Fitness for use** |  |  |  |  |  |
| **3.7.1** | Change in dimensions during washing and drying |  | Not applicable:   * Fibres or yarn * End product “dry clean only” * Furniture fabrics that are not removable/washable |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Maximum change in dimensions according to Paragraph 3.7.1 | Compliance with the requirement is confirmed. |  | Test report in accordance with DIN EN ISO 6330 and DIN EN ISO 5077 with amendments according to Paragraph 3.7.1 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.7.2** | Colour fastness to washing |  | Not applicable:   * End product “dry clean only” * Indigo dyed denim * White products * End products are neither dyed nor printed * Non-washable furniture fabrics |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Minimum stain resistance and colour fastness of level 3-4 according to ISO 105 (grey scale A 03) | Compliance with the requirement is confirmed. |  | Test report according to DIN EN ISO 105-C06 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.7.3** | Colour fastness to perspiration (acid, alkaline) |  | Not applicable:   * White products * End products are neither dyed nor printed * Furniture fabrics, curtains or similar textiles intended for interior decoration |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Colour change and staining: minimum level 3-4 according to ISO 105 (grey scale A 03); An exception is made for level 3 according to 3.7.3 | Compliance with the requirement is confirmed. |  | Test report according to DIN EN ISO 105-E04  (acid and alkaline, comparison with multi-fibre fabric) |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.7.4** | Colour fastness to rubbing |  | Not applicable:   * White products * End products are neither dyed nor printed |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Wet: At least level 2-3 according to ISO 105 (grey scale A 03), level 2 for indigo dyed denim is permitted | Compliance with the requirement is confirmed. |  | Test report according to DIN EN ISO 105-X12 |  |
|  |  |  |  |  |  |  |
|  |  | Dry: At least level 4 according to ISO 105 (grey scale A 03), level 3-4 for indigo dyed denim is permitted | Not applicable:  Curtains or similar textiles intended for interior decoration |  |  |  |
|  |  |  | Compliance with the requirement is confirmed. |  | Test report according to DIN EN ISO 105-X12 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.7.5** | Colour fastness to light |  | Not applicable:  Mattress ticking, mattress protection or underwear |  |  |  |
|  |  |  |  |  |  |  |
|  |  | At least level 5 according to ISO 105 (grey scale A 03) for furniture, curtains or drapes, an exception is made for level 4 according to Paragraph 3.7.4; At least level 4 for all other end products | Compliance with the requirement is confirmed. |  | Test report according to DIN EN ISO 105-B02 |  |
|  |  |  |  |  |  |  |
| **3.7.6** | Colour fastness to saliva and perspiration |  | Not applicable:   * White products * End products are neither dyed nor printed |  |  |  |
|  |  |  |  |  |  |  |
|  |  | For babies and children up to 36 months old: textile materials are colour fast to the effects of saliva, other dyed materials are colour fast to the effects of saliva and perspiration. (Level 5 according to DIN 53160 Parts 1 and 2) | Compliance with the requirement is confirmed. |  | Test report in accordance with §64 of the LFGB (German Food and Feed Code), BVL B 82.10-1 in combination with DIN 53160 Parts 1 and 2 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.7.7** | Fabric resistance to pilling and abrasion |  | Not applicable:  No nonwoven materials, knitted, fabric or polyamide tights/leggings |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Resistance to pilling   * Knitted garments, nonwoven materials and fabrics according to Paragraph 3.7.7: Rating of at least 3 * For polyamide tights/leggings: Rating of at least 2 | Compliance with the requirement is confirmed. |  | Test report according to ISO 12945-1 pilling box method for knitted garments and nonwoven materials, ISO 12945-2 Martindale method for fabrics |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **3.7.8** | Durability of function | Compliance with subcriteria **a), b)** and/or **c)** | Not applicable:  No finishes, treatments and additives according to Paragraph 3.7.8 |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **a)** | Water repellent function |  | Not applicable:  No water repellent function |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Durability of function according to Paragraph 3.7.8 a) | Compliance with the requirement is confirmed. |  | Test reports: Domestic washing cycles according to ISO 6330 or industrial washing cycles according to ISO 15797, in combination with ISO 4920 depending on the end product |  |
|  |  |  |  |  |  |  |
| **b)** | Flame retardant functions |  | Not applicable:  No flame retardant functions |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Retains functionality after 25 industrial washing and drying cycles in accordance with the care instructions | Compliance with the requirement is confirmed. |  | Test reports: Domestic washing cycles according to ISO 6330 or industrial washing cycles according to EN ISO 10528, in combination with EN ISO 12138 depending on the end product |  |
|  |  |  |  |  |  |  |
| **c)** | Easy care function |  | Not applicable:  No easy care function |  |  |  |
|  |  | SA-3 fabric smoothness grade for natural fibre product and SA-4 for blended natural and synthetic fibre products | Compliance with the requirement is confirmed. |  | Test report in accordance with ISO 7768 - Test method for assessing the smoothness appearance of fabrics after cleansing |  |
|  |  |  |  |  |  |  |
| **3.8** | **Packaging** |  | Not applicable: No packaging made out of plastic, paper or cardboard for the end product |  |  |  |
|  |  | * No halogenated polymers in plastics * 80% recycled materials for paper or cardboard | Compliance with the requirement is confirmed. |  | If required, sample (photo) and verification of the proportion of recycled materials |  |
|  |  |  |  |  |  |  |
| **3.9** | **Consumer information** | * Consumer information made available in full in German if product sold in Germany * Declaration according to EU 1007/2011 * Information on care and cleaning according to GINETEX or  ISO EN DIN 3758 * Use of ISO 15797 and ISO 10023 for industrial washing textiles | Compliance with the requirement is confirmed. |  |  |  |
|  |  |  |  |  |  |  |
| **3.10** | **Working conditions** | Compliance with the following ILO fundamental labour standards:   * Abolition of forced labour (ILO 29 and 105) * Right to freedom of association (ILO 87) * Right to collective bargaining (ILO 98) * Non-discrimination in employment and occupation (ILO 111) * Minimum age for employment (ILO 138) * Guaranteeing occupational safety and health (ILO 155) * Employment contracts in written form * The rights also apply to subcontracted work * Limiting the hours of work (ILO 1) | Compliance with the requirement is confirmed. |  | If the country or area of origin (according to Article 60 Paragraph 1 or 2 of (EU) No 952/2013) for the products is on the list of countries considered at risk (according to the DAC list):   * Membership of Fear Wear Foundation * Certified or audited in accordance with:   + GOTS   + Fairtrade Textile Production   + SA 8000   + Equivalent guidelines from independent third parties |  |
|  |  |  |  |  |  |  |
| **3.11** | Restriction on the **sandblasting** of denim |  | Not applicable: No denim end products |  |  |  |
|  |  | No manual and mechanical sandblasting | Compliance with the requirement is confirmed. |  | Information on all production sites and documentation and photos to verify the alternative processes |  |

**Annexes to the contract**

Please use this printed form of Annex 1 to the contract.

If applicable, verification of compliance with Paragraphs 3.1 to 3.11 must be enclosed with the application documents.

Location:

Date:

Applicant:

(Legally binding signature

and company stamp)