Mitgeltendes Dokument 42

Green Shape Standard

GS3.1_V1.0_As of April 2025
GS Standard Applicable document no. 42

Date:		Auditor:		Participants:	

Company:	
License ID:	
Product No.:	
Product name:	
Product category:	

Deviations (yes/no):	
If yes – deadline for submitting missing test certificates:	
Audit passed (yes/no):	
If yes - date:	

ID # Phase	Product life cycle phase	Topic	ID # Requirement	Requirements	Test certificate	Process (company level) / Product (end product)	Requirement fulfilled (yes/no)	Evidence / Comments

A	Planning	Production periods	1	Definition of production periods: The company has a documented process description of the time sequences of its product development and manufacturing. This contains at least a description of all production periods at the raw material, material (fabrics and ingredients), and end product levels for all Green Shape products within the certification period.	Evaluation of the documented description of the production periods for plausibility and as a basis for evaluating the respective validity of the test reports for the production of raw materials, materials (substances and ingredients), and end products (phases C to G).	Process		
			2	Validity of test certificates: In addition, the company has a system in place to ensure the validity of the test certificates for phases C to G, at least the current version of the standard, the validity period for the respective production period, the validity of the issuing certification body, and the production locations and processes covered by the certificate.	Evaluation ofthe system for ensuring the temporal validity of test certificates for plausibility and as a basis for evaluating the respective validity of test certificates for raw material, material (substances and ingredients), and end product manufacturing (phases C to G).	Process		
B	Design phase	Repairability	3	Repairability Evaluation system:The repairability of products is checked reproducibly during product development using a standardized evaluation system based on objective criteria and measured values. This includes at least the evaluation of design/construction and workmanship, the easy accessibility of spare parts, the time required for repairs, and the technical expertise required for repairs, as well as the anchoring of the evaluation in the product development process.	Evaluation of the standardized evaluation system with regard to its suitability for measuring repairability based on the aspects defined in the requirements and anchoring its evaluation in the product development process.	Process		
			4	Repairability of the product:The results of the standardized assessment system applied to a Green Shape product and the resulting decisions are documented in a verifiable and reproducible manner.	Verification of the traceable and reproducible results of the repairability assessment and the resulting decisions.	Product		
		Material efficiency	5	Material efficiency:A target value of 80% per end product applies to material efficiency. All main fabrics and linings at the time of representative sample production in sample size (salesman sample) are taken into account. The weighted average is calculated and documented in accordance with the instructions in mgD 03.	Evaluation of the written documentation of the determination of the material efficiency of the end product.If the calculated value is at least 80%: Proof for each fabric either by means of the cut pattern (mini marker) or by written confirmation from the producer. If the calculated material efficiency isbelow 80%: Verification of the cut pattern (mini marker) for each fabric with a material efficiency below 80%, as well as a documented explanation of why it is not possible to improve the material efficiency.	Product		

		Recyclability	6	Recyclability:The objective is to use single-type material composites and recyclable materials/raw materials. To this end, their recyclability is assessed on the basis of objective criteria that take into account at least the theoretical technical recyclability of the raw material and the availability of suitable recycling infrastructure in practice.	Recyclability: Evaluation of the recyclability of materials based on objective criteria.	Process		
			7	Substitution test: If non-recyclable materials are used, they undergo a documentable and reproducible substitution test to determine whether they can be replaced by recyclable alternatives.	Substitution test:Review of the documented substitution test for materials that are not recyclable according to the assessment and are used in the end product.	Product		
			8	Justification of use: If the substitution test for specific materials does not reveal any recyclable alternatives, there is a documented justification as to why non-recyclable materials are necessary in the end product and what measures have been taken to minimize their proportion.	Justification of use:Review of the documented justification for the necessity of non-recyclable materials and measures to reduce their proportion in the end product.	Product		

		SMCS	9	Sustainable Material Content Share (SMCS) calculation:Each Green Shape product consists of more than 50% recycled or renewable raw materials by weight. All textile componentsare taken into account . The calculation method is carried out in accordance with the process description in mgD 04.	Verification of the correct calculation of the SMCS (proportion of recycled/renewable raw materials in the product) at product level in accordance with the process description (mgD 04).	Product		
		Proportion of recycled raw materials (fiber/granulate level)	10	Sustainable Material Content Share (SMCS) certifications:The origin of the raw materials of the proportion of recycled/renewable raw materials (feedstock) calculated under ID #9 is verified by one or more of the certificates defined below.	Proof of the origin of recycled/biogenic raw materials by means of one of the test certificates defined below for each material category.- If this proof is provided by means of one of the chain of custody standards listed below, the certificate is checked at least at the fiber/granulate level ; if the subsequent stages of the value chain at yarn or fabric level are also certified, these will be verified. - If this verification is notcarried out using a chain of custody standard, the certificate will be verifiedat fiber/granulate level.	Product		
			10a	**Recycled raw materials from pre- or post-consumer recycling, identity preserve, segregated, or mass balance processes**	Verification of at least one of the following (scope) certificates as proof that the raw material (feedstock) isactually recycled or, in the case of the mass balance process, that the quantity of raw material fed into the process is valid in terms of time and technical validity:... Global Recycling Standard (GRS)...Recycled Claim Standard (RCS)...For mass balance:... International Sustainability and Carbon Certification (ISCC+)...Roundtable on Sustainable Biomass (RSB) Advanced Products Standard	Product		
	terial Content Share)		10b		Verification of at least one of the following (scope) certificates as proof that the raw material (feedstock) isindeed renewable, in terms of temporal and technical validity during the production period:	Product		

C	**Material (raw material) selection (Sustainable Ma**	**Proportion of renewable raw materials (fiber/granulate level)**	10c	**Renewable raw materials**	... Global Organic Textile Standard (GOTS)... Organic Content Standard (OCS)	Product		
			10d		Verification of material composition (e.g., based on designation as "HA" in accordance with the Textile Labeling Act in the care label): It must be verifiably hemp.	Product		
			10e		Forest Stewardship Council (FSC, FSC Mix, FSC Recycled)	Product		
			10f		Animal welfare-friendly, mulesing-free wool... Global Organic Textile Standard (GOTS) ... Responsible Wool Standard (RWS) ... Organic Content Standard (OCS)	Product		
			10g		Animal welfare-friendly down or certified recycled down New down:Responsible Down Standard (RDS)...Recycled down:Global Recycling Standard (GRS)	Product		
			10h		Bio-based plastics from biogenic raw materials: Certificate in accordance with:CEN/TS 16295 EN 16785 ASTM D6866 ISO 16620	Product		
			10i		Bio-based plastics (mass balance)... International Sustainability and Carbon Certification (ISCC+) ...Roundtable on Sustainable Biomass (RSB) Advanced Products Standard	Product		

		Supplier mapping	11	**Complete verification of the supply chain between the fiber/granulate level and the producer of the end product, provided that the test certificates are not submitted at the material (substance) level, in order to ensure that the certified raw material has actually been processed in the end product across the various stages of the value chain (supplier mapping).**	Verification of the proof of complete traceability of the supply chain between the value-added stages of fiber/granulate production and the end product (supplier mapping).	Product		
D	**Chemical management**	**Chemical management (company & supply chain)**	12	Chemical management system (entire upstream supply chain; at least Tier 1 and Tier 2): The company has a documented chemical management system (consisting of at least a manual, a risk-based management approach, management review, process description, sampling and testing methodologies, and budget allocation) to ensure compliance with the requirements of the currently valid versions of the ZDHC MRSL and Wastewater Guideline (manufacturing processes) and the bluesign RSL (finished materials); This also applies to non-nominated materials/materials provided by the producer itself, regardless of the minimum percentages defined for each product category.	1. Evaluation of whether the company's chemical management is suitable for ensuring compliance with the requirements of the MRSL, Wastewater Guideline, and RSL. (Document review); 2. Review of the current status of the MRSL, Wastewater Guideline, and RSL for the respective production period according to ID #1 based on the version number according to the ZDHC and bluesign websites). 3. Random checks of the company's process for conducting risk-based random testing of substances, ingredients, and end products for pollutants, as well as wastewater testing of production facilities; 4. Random checks of test results from No. 2 and 3 for compliance with the currently valid versions of the MRSL (based on the Wastewater Guideline) and RSL.	Process		
		Chemical management (material production/processing; Tier 2)	13	Contract with Tier 2 suppliers in accordance with the minimum proportions of textile area and ingredients defined for each product category: The company has a legally binding signed contract with the Tier 2 suppliers relevant to its Green Shape products, which includes the MRSL published at the time of the production period of the fabrics/ingredients (according to ID #1), the ZDHC Wastewater Guideline, and the bluesign RSL. The version number, company name, location of the production facility, names, and date must be legible.	Verification of the contract signed by the material suppliers (Tier 2) or the fully signed MRSL, Wastewater Guideline, and RSL or a corresponding declaration of conformity to the currently valid version for the minimum textile area and ingredient content defined for each product class.	Product		

E	**Material production/finishing**	**Tier 2 & 3 suppliers: Textile wet processes: dyeing, laminating, finishing. Non-textile processes: production of granulate**	14	**Fabrics and ingredients processed for Green Shape products in the defined minimum proportions in the end product are manufactured and finished in certified facilities. This is verified by one of the following certifications at the facility level:**	**Verification of at least one of the following test certificates from the manufacturing facility at the site (factory) level for the defined minimum proportions of textile surface area and ingredients in terms of temporal and technical validity during the production period:**	Product		
			14a	bluesign®	bluesign system partner certificate	Product		
			14b	SteP by Oekotex	Oekotex STeP certificate	Product		
			14c	Global Organic Textile Standard (GOTS)	Global Organic Textile Standard (GOTS) certificate	Product		
			14d	Global Recycling Standard (GRS)	Global Recycling Standard (GRS) Certificate	Product		
			15	**Fabrics and trims used in Green Shape products that meet the defined minimum percentage of the final product are certified according to a defined environmental standard. This is verified by one of the following certifications at the material level:**	Verification of at least one of the test certificates defined below in terms of the minimum proportions of textile area and ingredients defined for each product category at material level in terms of temporal and technical validity during the production period. The respective fiber mixture must be covered by the certificate. The individual listing of fibers is not sufficient for fiber mixtures.	Product		
			15a	bluesign approved	Listing of the material in the blueguide database at https://systempartner.bluesign.com/	Product		

F	Tier 1: Certified materials (fabrics and trims)	Tier 2: Certified materials (fabrics and trims)	15b	Oekotex100Only under the following condition: An Oekotex100 certificate is recognized as proof of testing if it is submitted for materials or (partial) processes that are not covered by the other upstream certifications recognized for this phase and are therefore not certifiable ("out of scope"). ... - in combination with SteP as Made in Green Fabric... - in combination with bluesign system partner:*Materials with Lyocell or natural fibers where the Lyocell/natural fiber content is dyed or used undyed *Materials with waxed coating ... - in combination with GOTS: *Fabrics with lamination/coating *Fabrics with non-GOTS-compliant material composition *Fabrics with waxed coating *Insulation	Oekotex100 certificate	Product		
			15c	Global Organic Textile Standard (GOTS) organic	Global Organic Textile Standard (GOTS) organic certificate	Product		
			15d	Global Organic Textile Standard (GOTS) made with organic	Global Organic Textile Standard (GOTS) made with organic certificate	Product		
			15e	Global Recycling Standard (GRS)	Global Recycling Standard (GRS) Certificate	Product		
G	Production (Tier 1)	Chemical management (end products)	16	Contract with Tier 1 suppliers: The company has a legally binding signed contract with the producers (Tier 1 suppliers) relevant to its Green Shape products. This contract includes at least the bluesign RSL for the entire end product, including any substances and ingredients that it procures itself (non-nominated/local supply materials). If the producer carries out wet processes (dyeing, finishing, laminating) itself, the MRSL and Wastewater Guideline of the ZDHC in the version valid for the production period of the materials/ingredients are also part of the contract in addition to the RSL. The version number, company name, location of the production facility, name, and date must be legible.	Verification of the contract signed by the producers (Tier 1 suppliers) or the fully signed RSL and, if applicable, the MRSL and Wastewater Guideline in the version valid for the production period of the materials and ingredients according to ID #1, or a corresponding declaration of conformity to the currently valid version for the end product.	Process		

H	**Use phase**	**Care**	17	Green Shape products are easy to care for. Washable products can be washed at max. 30°C. Dry cleaning is not necessary. Electric tumble dryers are not necessary (except to reactivate the DWR and maintain the functionality of down or loose synthetic fillings).	Check the care instructions for the end product.	Product		
		Repair	18	The reparability of Green Shape products is taken into account in the design phase. The company promotes the longest possible use of the products and their repair through appropriate services and offers, at least by raising consumer awareness, providing its own repair service or cooperations, repair instructions, and spare parts.	Review of the company's services and offers that enable repair.	Process		
I	**End of Product Life (EOL)**	**Disposal/recycling**	19	Criteria for the recyclability of Green Shape products are anchored in the design phase. The company promotes the longest possible use of its products and their recycling at the end of their useful life through appropriate services and offers, at least by raising consumer awareness and, where appropriate, by providing information on collection points and similar services.	Review of the company's services and offers that enable recycling.	Process		
J	**Product labeling**	**Avoiding greenwashing**	20	Green Shape products are correctly labeled in accordance with the Textile Labeling Act; their material composition is correctly stated in the product and in sales documents such as the online store.	Verification of the correct labeling of the material composition in the product and in the web shop in accordance with the Textile Labeling Act.	Product		