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GS3.0_V1_status January 2021

VAUDE Green Shape 3.0

ID #	Basic principles/ phases product life cycle	Criteria	Proof of testing
1	Basic principles	Each product is evaluated at all stages of the product life cycle.	GS3_0 Prüfliste Master_Saison.xls
2		The following minimum percentages of certified fabrics apply, calculated as a percentage of textile area of the total product: clothing and sleeping systems 90%, backpacks 70%, tents 60%, footwear 40%.	GS3_0 Checklist Master_Saison.xls Calculation of the textile area: Sum of all certified fabrics (fabric width x consumption according to BOM) must be greater/equal minimum share per PHG. Calculation only required for products where the proportions of certified fabrics are not clear.
3		Minimum percentage of certified trims: 30% of bill of materials (BOM) positions. One trim position can be rounded down to 0 certified trims. 2-5 trim positions can be rounded down to 1 certified trim. Trims with the same part number in different colors, with same yarns, same printing paste or same label will be counted as one BOM position. (New definitions for Fabric / Trims see "Definitions" spreadsheet.)	GS3_0 Prüfliste Master_Saison.xls Calculation of minimum percentage of certified trims. Calculation only required for products where the percentage of certified trims is not clear
4		The manufacturer of the Green Shape product has to sign our General Agreement incl. Manufacturing Restricted Substances List (M/RSL) with producer (on headquarter (HQ) level.) The suppliers of all nominated materials (according to defined amounts of #2 and #3) have to sign Framework incl. M/RSL with supplier (at HQ level). "Local supply materials" do not require any documentation and are in monitoring by the Vendor Management System with random testing of M/RSL.	Valid VAUDE M/RSL signed by the business partner; for nominated material suppliers as part of the framework or for producers as part of the General Agreement. Validity: without expiration date Issuer: VAUDE
5	Design phase	VAUDE Repairability Index: Targets are defined each season to gradually improve the reparability of the Collection. No fixed minimum score in the Repairability Index for GS.	GS3_0 Prüfliste Master_Saison.xls The Repairability Index evaluation per PHG serves as proof of testing. Evaluations can be found at H:\22 Organization\PJ Projects\32 Sustainability\Repairability Index\Repair Index live
6		Material efficiency: Continuous improvement of material efficiency in accordance with the target values per product main group (PHG) defined annually in the corporate goals. Main materials are considered (material group MAT-Fabrics Main Fabric). Implementation takes place in close cooperation with the producer.	GS3_0 Prüfliste Master_Saison.xls Basis: Target values per PHG according to Company Goals_yyy.xls. Documentation Value Material Efficiency (%) per model with Development Effort NEW in Bill of Material (BOM), based on last status of development phase Salesman Sample (SMS) or Pre Production Sample (PPS). Proof of origin of this value based on confirmation by producers or Cost Break Down (CBD).
7		End of life criteria for recyclability of VAUDE products: In principle, the following applies: Products made of mono materials which can be easily separated from each other are ideal for material recycling. In the VAUDE Material Policy, all materials are evaluated by their recyclability and the current status of the recycling infrastructure in VAUDE core markets that actually exists. All materials that are not recyclable according to the current status (e.g. elastane, polyurethane (PU) should be avoided if possible, or before they are used, a check on whether they are really necessary for the functionality of the product, or whether at least their share in the product can be reduced (substitution test) must be carried out.	GS3_0 Prüfliste Master_Saison.xls Substitution check is done in the product development process; documentation in XLS overview per PHG.

green = no changes
yellow = changes
orange = open / still needs to be decided

Change from GS 2.0



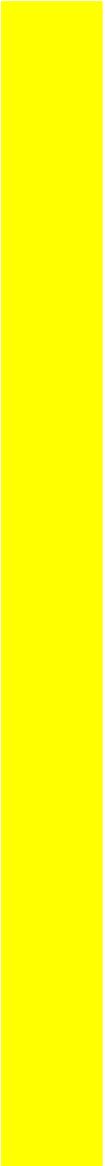
8	Material Manufacturing (Tier 2 & 3 Supplier: Wet Processes / Dyeing, Laminating, Finishing): Approved Certificate	bluesign System Partner	Valid bluesign certificate Validity: 3 years Issuer: bluesign Verification in the online database at https://systempartner.bluesign.com/
9		Step by Oekotex	Oekotex STeP certificate Validity : 3 years Issuer : Oekotex Institute (https://www.oeko-tex.com/de/ueber-uns/oeko-tex-weltweit) Check online database at https://www.oeko-tex.com/de/label-check
10		Internationaler Verband Naturtextilien (IVN) Best Naturtextil	IVN Best Certificate of Conformity (Operating Certificate) Validity: 1 year Issuer: https://naturtextil.de/qualitaetszeichen/zertifizierer-liste/
11		International Association of Natural Textiles (IVN) Natural leather for chrome-free tanned leather	IVN Best Certificate of Conformity (Operating Certificate) Validity: 1 year Issuer : IVN
12		Global Organic Textile Standard (GOTS)	GOTS certificate of the supplier Validity : 1 year Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html Check the online database at https://www.global-standard.org/de/public-database/search/database/search.html
13		Global Recycling Standard (GRS)	GRS certificate Validity: 1 year
		Leather Working Group (LWG) Gold for chrome tanned leather	LWGP Certificate Validity: 2 years Issuer: https://www.leatherworkinggroup.com/how-we-work/our-auditors Check the online database at https://www.leatherworkinggroup.com/leather-manufacturers-and-traders/leather-manufacturers/our-rated-members
15		ISO 14001, FDA (US Food and Drug Administration), made in DACH Applies only to non-textile accessories (PUG water bottles, hydration systems, hygiene articles)	ISO 14001 Certificate Supplier Validity: 1 year Issuer : various Valid declaration of conformity according to Food and Feed Code (LFGB) or Food and Drug Administration (FDA) Manufacturer's certificate / self-declaration Production in DACH
16		AND	
17			bluesign approved
18		Oekotex made in Green (combination of STeP at supplier/factory level and Oekotex 100 at material (fabric/trim) level)	Oekotex certificate Validity : 1 year Issuer : Oekotex Institute (https://www.oeko-tex.com/de/ueber-uns/oeko-tex-weltweit) Oekotex STeP certificate Validity : 3 years Issuer : Oekotex Institute (https://www.oeko-tex.com/de/ueber-uns/oeko-tex-weltweit) optional



19	Materials (Fabrics and Trims) Approved Certificates	Oekotex100 valid for the following applications only: -bluesign supplier/factory + Oekotex 100 material *materials with Tencel or natural fibers where the Tencel/natural fiber content is dyed *materials with allover prints, flocking, ultrasonic welding *materials with waxed coatings -GOTS supplier/factory + Oekotex 100 material *fabrics with lamination / coating *fabrics with Non GOTS compliant material composition *fabrics with waxed coating *Insulations -GRS supplier/factory + Oekotex 100 material *all materials	Oekotex Certificate Validity: 1 year Issuer : Oekotex Institute (https://www.oeko-tex.com/de/ueber-uns/oeko-tex-weltweit)
20		Global Organic Textile Standard (GOTS) organic	GOTS organic TC (only required for fabrics) Validity: Production output Issuer https://www.global-standard.org/de/certification/approved-certification-bodies.html Validity: 1 year
21		Global Organic Textile Standard (GOTS) made with organic	GOTS made with organic TC (only required for fabrics) Validity: Production output Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html
22		International Association of Natural Textiles (IVN) certifies Best Naturtextil	IVN certified Best Naturtextil TC Validity: Production output Issuer https://naturtextil.de/qualitaetszeichen/zertifizierer-liste/
23		International Association of Natural Textiles (IVN) certifies natural leather	IVN certified natural leather TC Validity: Production output Issuer : IVN
24		Global Recycling Standard (GRS)	GRS certificate Validity: 1 year
25		Blue Angel	Blue Angel certificate Validity: 3 years Issuer: RAL gGmbH; verifiable online at https://www.blauer-engel.de/de
26		Leather Working Group (LWG) Gold	(Certificate is at company level, so must be checked at the supplier. Material here requires no additional check).
27		AND	



28		VAUDE Brand Material Goals (BMG): Product / style must be more than 50% recycled or biobased by weight. Only textile materials as defined by BMG are taken into account .Materials that do not meet BMG may be used for Green Shape products if the product / style consists of more than 50% recycled / biobased materials by weight. Continuous trims may be used if 3rd party certifications of the trims are fulfilled and the weight share of biobased/recycled materials in the product is over 50%.	PDM report supplemented by Macro, which calculates weight percentage biobased/recycled per product. Internal VAUDE xls Report "BMG Makro" to be found under H:\32 CSR\PD Products\GS Green Shape\Green Shape 3.0\Standard Documents
29		Recycled Materials (minimum requirement: certification at fiber or yarn level)	Verification Recycling Certificate / Transaction Certificate >Global Recycling Standard TC: Validity: Production quantity fiber/yarn Issuer: https://www.global-standard.org/de/certification/approved-certification-bodies.html
30		Recycled Materials (Mass Balance) (minimum requirement: certification at fiber or yarn level)	Verification Mass Balance: >Ecoloop Validity: 1 year Issuer: Ecocycle
31	Material Goals)	Biobased materials (minimum requirement: certification at granule, fiber or yarn level) Cotton	Cotton: >Verification GOTS TC Validity: Production output cotton Issuer: https://www.global-standard.org/certification-and-labelling/certification/how-to-get-certified/approved-certification-bodies#sort=name&sortdir=asc >Verification OCS TC Validity : Production output cotton Issuer: https //textileexchange.org/standards/certification-bodies/ >Verification IVN TC Validity : Production output cotton Issuer: https://naturtextil.de/qualitaetszeichen/zertifizierer-liste/ > Verification of organic certificate (kbA - controlled organic cultivation) according to https://www.ifoam.bio/sites/default/files/2020-05/familyframe_web_0.pdf Validity: Production output Issuer: various
32	Material Goals)	Hemp	Hemp: Review material composition



33	Lyocell	<p>Lyocell: Verification FSC certificate wood Validity: 5 years Issuer: http://www.asi-assurance.org/s/find-a-cab</p>
34	Wool	<p>Wool: >Verification GOTS TC Validity: Production output wool Issuer: https://www.global-standard.org/certification-and-labelling/certification/how-to-get-certified/approved-certification-bodies#sort=name&sortdir=asc</p> <p>Verification RWS TC Validity : Production output wool Issuer https://textileexchange.org/standards/certification-bodies/</p> <p>Verification OCS TC Validity: Production output wool Issuer: https://textileexchange.org/standards/certification-bodies/</p> <p>>Validation IVN TC Validity: Production output wool Issuer: https://naturtextil.de/qualitaetszeichen/zertifizierer-liste/</p> <p>>Verification Bio certificate (kbT-controlled organic animal husbandry) according to https://www.ifoam.bio/sites/default/files/2020-05/familyframe_web_0.pdf Validity Production output Issuer : various</p>
35	Down	<p>Down: No critical chemical substances are used in the down process that are not regulated in the M/RSL. Therefore, only one RDS (virgin) or GRS (recycled) certificate must be available for down, a combination with another 3rd party certificate is not necessary. >Review Responsible Down Standard (RDS) TC Validity: Production output down Issuer: https://textileexchange.org/standards/certification-bodies/</p>
36	Biobased plastics	<p>Biobased plastics: Verification: CEN/TS 16295, EN 16785, ASTM D6866, ISO 16620 Validity : Generally 1 year Issuers: DIN CERTCO, TÜV Austria (Vinçotte), Beta Analytic , NEN, NTSQP, OWS</p> <p>BIO-TPU (GMO residues): Accepted for Green Shape only for footwear components (heel / toe cap) for the 4 models (M/W TGK Skarvan, M/W TKG Larvik) with transition period up to incl. S22. After that, either the GMO components must be replaced by GMO-free TPU (with GMO-free certificate), or the Green Shape label will not be extended. The exception does not apply to new materials/components.</p>



37		Biobased Materials (Mass Balance)	<p>Mass Balance: >Verification: International Sustainability and Carbon Certification (ISCC) Validity: 1 year Issuer: various</p> <p>Verification: RED Cert² Validity: 1 year Issuer: TÜV Nord</p> <p>>Verification: Roundtable on Sustainable Biomass (RSB) Validity: 5 years Issuer: https://rsb.org/certification/contact-select-a-certification-body/</p>
38	End of Life / Recycling	Apparel sleeping bags: Can be washed at max. 30°. No dry cleaning required. No dryer required (except for reactivation of DWR and functional preservation for down).	Care Label (based on Fabric Information Sheet and decision workflow in PLM)
39		Repair made possible by: VAUDE Reparaibility Index in product development VAUDE Repair Service	(Evaluation in the Repair Index xls tool is done in the design phase, no further testing required here).
40		Criteria for the recyclability of VAUDE products are anchored in the design phase. Customers can donate products that are still usable to FairWertung. Industry-wide return systems are in preparation.	(Currently regulated at company level, no testing of individual product required).
41	Product identification drawing	Correct and compliant use of VAUDE hangtags and icons as well as 3rd party labels. Material composition correctly displayed on the product and in the webshop, especially recycled / organic content.	Verification of the information in the PLM PIM info / care label as well as display in the webshop.

new for sleeping bags