

Changelog

bluesign® CRITERIA revision 2019

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1 Background

The bluesign® CRITERIA are subject to regular revisions. These revisions shall help to integrate latest scientific and regulatory developments, as well as increasing applicability, readability and practical relevance of the criteria for BLUESIGN® system partners and interested parties.

This document gives an overview on changes for all bluesign® CRITERIA documents and ANNEXES, as well as associated prescribing documents (GUIDANCE SHEETS) which have been revised together with the criteria. Minor changes, not relevant in the whole context are not explicitly mentioned.

2 Changelog

2.1 General

- To be aligned with other stakeholders: Social responsibility: Reference no longer to UN global compact but to ILO fundamental conventions (all documents which refer to social responsibility had been revised)
- BSBL (bluesign® System Black Limits) mentioned (BSBL was introduced in July 2019)
- Introduced: Duty for active information of system partners in case of non-conformities (reason: to assure information between assessment/certification intervals; all relevant documents had been revised)
- For better readability: editorial and minor changes

2.2 bluesign® GLOSSARY

- Amended with new definitions and abbreviations. Some definitions refined for better understanding and clarity

2.3 bluesign® SYSTEM

- Introduced: Better description of product stewardship at chemical suppliers
- Introduced: More detailed description of bluesign® CHEMICAL ASSESSMENT
- Introduced: Description of bluesign® COMPANY RATING
- Introduced: Clear definition of BSBL, BSSL, RSL
- Introduced: New Chapter "setting criteria" Reason: to describe the newly introduced stakeholder consultation process)

2.4 bluesign® CRITERIA for brands

- Introduced: Requirement to have a sustainability strategy (Chapter 5.1 Sustainability strategy: "Brands [...] shall have a documented, leadership supported strategy")
- Introduced: Chapter 9 - Assessment and action

2.5 bluesign® CRITERIA for bluesign® PRODUCT

- Deleted: Supplement "component classification"; is transferred into Chapter "component classification"
- Deleted: Chapter 5 of the old version (Reason: no longer valid; the mentioned timeline in old version is expired)

2.6 bluesign® CRITERIA for converters

- Introduced: Management system shall be continually improved to ensure traceability of bluesign® APPROVED articles from supplier to customer, including potential sub-contractor
- Introduced: Chapter 5.2 *Traceability of bluesign® APPROVED articles*: "Common documents for checking traceability are post processing orders (from converter) and delivery note/invoice (from subcontractor). Additionally, delivery dates and color of the articles are important data when ordering numbers, article codes and quantities.

2.7 bluesign® CRITERIA for CHEMICAL ASSESSMENT and related ANNEX documents

Not included in public stakeholder consultation. Currently the methodology for bluesign® CHEMICAL ASSESSMENT is under revision and peer-reviewed by third party.

2.8 bluesign® CRITERIA for APPROVED chemical products and articles for industrial use and commission processes

- Refined: bluesign® APPROVED: “applies to products and articles, which are commercially available at scale”
- Amended: Commission processes, when applied on bluesign® APPROVED materials can receive also an approval (Reason: against the background of the textile supply chain commission processes carried out on a bluesign® APPROVED material with known processes and bluesign® APPROVED chemicals must be considered also)

2.9 bluesign® CRITERIA for bluesign® APPROVED chemical products for end consumer use

- Introduced: Neither the intentional use nor the marketing of nanosized ingredients is allowed
- With reference to BSBL the PAH limit could be deleted
- Change of SVHC limit from < 10ppm to < 100ppm, but BSBL must be considered (Reason: to be aligned with BSBL);
- Change from R-statements to H-statements

2.10 bluesign® CRITERIA for production sites

- Revised and streamlined: Focus areas (People, Resources, Environment)
- Introduced; Reference to UN Sustainable Development Goals and Green House Gases emissions (with a goal for reduction)
- Refined Chapter “Management System”
- Introduced: Requirements for environmental noise
- Introduced: More detailed requirements regarding domestic sewage and storm water management
- Introduced: Management of biological hazards
- Introduced: Management of Ozone Depleting Substances
- Introduced: Emission limits for emissions from power generation
- Introduced: goal for emissions in case of on-site waste incineration
- Introduced: goal for coal firing installations
- Introduced: bluesign® COMPANY rating
- Refined for better reading: Chapters Input stream management and Product Stewardship
- Introduced: Chapter Quality assurance (substitutes the former general product stewardship chapter)
- Removed: supplement “Chemicals Management for Manufacturer”; Contents now covered in *GUIDANCE SHEET – Chemicals Management & Chemical Change Management at manufacturers*

2.10.1 bluesign® CRITERIA for production sites - Annex: Exclusion criteria

- Only editorial/minor changes

2.10.2 bluesign® CRITERIA for production sites - Annex: Garment Manufacturer/Assembler

- Introduced: Clear focus on social responsibility for tier 1 suppliers
- Introduced: 2nd party social audits are no longer accepted (Reason: only independent audits shall be accepted)

2.10.3 bluesign® CRITERIA for production sites - Annex: Chemical Supplier

- Refined for better understanding: Basic description of Product Stewardship (old version contained only a link to *Product Stewardship Guidelines*)
- Refined and updated: Wastewater test methods (aligned with ZDHC methods) and sampling strategy
- Introduced: Reference to circular economy

2.10.4 bluesign® CRITERIA for production sites - Annex: Down and feathers processing

- Refined and updated: Wastewater limits and test methods
- Introduced: Water consumption below 60 L/kg as short-term goal; Zero Liquid Discharge (ZLD) as long term goal
- Introduced: Tests on microbiological state only necessary if oxygen index is above 20

2.10.5 bluesign® CRITERIA for production sites - Annex: Fiber manufacturing

New release

2.10.6 bluesign® CRITERIA for production sites - Annex: Leather processing

- Refined and updated: Wastewater limits and test methods
- Introduced: BAT to avoid Chromium VI generation in production

2.10.7 bluesign® CRITERIA for production sites - Annex: Textile Manufacturer

- Refined and updated: Wastewater limits and test methods; aligned with ZDHC wastewater guidelines
- Updated: Sampling instructions for wastewater
- Introduced: Goal for emission factor COD (g COD per kg fabric)
- Introduced: Goal for maximum fresh water consumption
- Corrected: APEO threshold limit for raw wastewater to 5 µg/L
- Removed: supplement "Emission factor concept"; content covered now in FACTSHEET "Emission factor concept"

2.10.8 bluesign® CRITERIA for production sites - Annex: Surface treatment of metals and plastics/non-textile substrates

- Changed title: now explicitly includes surfaces on plastics /non-textile substrates
- Refined: Industry specific requirements
- Refined and updated: Wastewater limits, test methods and sampling procedures

2.10.9 bluesign® CRITERIA for production sites - Annex: VOC management

- New release. Document comprises all VOC-relevant items which had been in in the past described in several different documents
- Introduced: New threshold limit of solvent consumption for chemical industry
- Introduced: VOC emission factor for footwear production

2.10.10 bluesign® CRITERIA for production sites - Annex: Rating of production sites

- No changes to the last release

2.11 Guidance sheet Chemicals Management & Chemicals Change Management at manufacturers

- Updated: Covers now contents from former supplement "Chemicals Management for Manufacturer" of the bluesign® CRITERIA for production sites
- Document comprises all relevant items which had been in in the past described in several different documents