

# Friend of Earth Sustainable Textiles Standard



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# 1. Introduction - Main Pillars

The Friend of Earth Sustainable Textiles Standard is built on the following main pillars:

1. Ensures credible assurance for sustainably sourced inputs by requiring certifications from recognized bodies.
2. Promotes the sustainable use of chemicals throughout the manufacturing process to minimize environmental impact.
3. Mandates strict social and environmental compliance while providing equivalence to similar recognized standards.
4. Establishes robust product testing criteria to ensure the quality and sustainability of certified products.
5. Guarantees complete traceability from raw materials to the final product, promoting transparency across the supply chain.
6. Requires audits by independent third-party certification bodies for verification of compliance.
7. Adopts a modular certification approach to assist brands with accurate labeling and claims.
8. Operates under the independent governance of the World Sustainability Organization (WSO) – Friend of Earth.

## 2. Principles

The Friend of Earth Sustainable Textiles Standard establishes a comprehensive framework for promoting sustainability in textile production. The standard encompasses the entire lifecycle of textile materials, ensuring environmentally and socially responsible practices from raw material sourcing to the final product. It emphasizes transparency, traceability, and ethical operations across the supply chain.

## Section A - General information

| Criteria                             | Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scope                                | <p>This standard applies to the processing, manufacturing, packaging, labeling, trading, and distribution of textiles that include at least 5% certified sustainable fibers. The final products may include garments, home textiles, fashion accessories, and bedding.</p> <p>The scope of the standard ensures Verification of the chain of custody for all certified sustainable materials.</p>                                                                                                                             |
| Scope Certificate                    | <p>Processors, manufacturers, traders, and retailers who demonstrate compliance with the relevant FOEST criteria through the certification process conducted by an Approved Certifier receive a FOEST Scope Certificate (SC). The Scope Certificate specifies the product categories and related details that Certified Entities can offer in compliance with FOEST. It also outlines the processing, manufacturing, and trading activities covered under the scope of certification including subcontracting activities.</p> |
| Additional materials and accessories | <p>All additional fibres and textile accessories (e.g., buttons, zippers, tags, labels, threads) must comply with environmental and health regulations, including restricted substances or hazardous chemicals.</p> <p>Indicators :</p> <p>A compliant test report in accordance with Annex B, based on the risk assessment outlined in the suggested test matrix.</p>                                                                                                                                                        |

## Section B - Verification of allowed inputs - Sustainable materials

| Criteria                          | Indicators                                                                                                                                                                                                                                                                              |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Use of Sustainable Fibers         | <p>Ensure the use of sustainable fibers, including organic materials, recycled materials, sustainable man-made cellulosic fibers (MMCF), sustainable Animal Fibres</p> <p>Indicators:</p> <p>Procurement records confirming fiber types and relevant certifications scheme evidence</p> |
| Ethical Sourcing of Animal Fibers | <p>Animal fibers must comply with sustainable and humane practices, avoiding sources involved in animal cruelty or unsustainable farming.</p> <p>Indicators:</p> <p>Valid animal welfare certifications</p>                                                                             |

## Section B - Verification of allowed inputs - Sustainable materials

| Criteria                               | Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Promotion of Sustainable Agriculture   | <p>Support agricultural practices that enhance soil health, conserve water, and avoid harmful chemicals, encouraging fair treatment of farmers</p> <p>Indicators:<br/>Supplier certifications for sustainable agriculture (e.g., organic certifications, Fair Trade, regenagri or any other relevant sustainable certifications).</p>                                                                                                                                                                                            |
| Use of Sustainable MMCF fibers         | <p>Promote the use of sustainable MMCF fibres, such as viscose , modal, Cupro, lyocell, or other regenerated cellulose materials, to reduce environmental impact and support the circular economy.</p> <p>Indicators:<br/>Certification of relevant forestry management principles or any other relevant certification schemes).</p>                                                                                                                                                                                             |
| Use of Recycled & Upcycled Materials   | <p>Promote the use of recycled and upcycled fibers, such as recycled cotton, polyester, and other materials, to minimize environmental impact and enhance circularity. Recycling and upcycling methods shall be considered as allowed inputs to extend material life and reduce waste.</p> <p>Indicators:<br/>Certification of recycled and upcycled materials (e.g., Global Recycled Standard, Recycled Claim Standard, Community Waste Program (CWP), Ocean Bound Plastic (OBP), or other relevant certification schemes).</p> |
| Use of Virgin Materials                | <p>Promote use of virgin materials with established credentials via LCA methodology.</p> <p>Indicators: Verification of LCA assessment report</p>                                                                                                                                                                                                                                                                                                                                                                                |
| Traceability in Supply Chain           | <p>Maintain traceability of raw material origins to ensure compliance with sustainability and ethical sourcing requirements. Allowed only inputs which are not claimed in any other similar sustainable standards in further supply chain.</p> <p>Indicators:<br/>Documentation and traceability systems linking materials to their sources</p>                                                                                                                                                                                  |
| Monitoring and Evaluation of Suppliers | <p>Conduct regular assessments of suppliers to ensure adherence to eco-friendly and fair labor practices.</p> <p>Indicators:<br/>Supplier audit records and performance evaluation reports.</p>                                                                                                                                                                                                                                                                                                                                  |

## Section C - Chain of Custody (CoC) Requirements

| Criteria                                | Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Separation and Segregation of Materials | <p>Ensure that sustainable and non-sustainable fibers are properly separated and segregated throughout the supply chain to avoid contamination.</p> <p>Indicators:<br/>Segregation records, storage protocols, and physical separation procedures</p>                                                                                                                                                                                                                                                      |
| Volume Reconciliation                   | <p>Regularly reconcile the volume of sustainable materials to ensure that the amount supplied matches the amount used, preventing discrepancies in material use.</p> <p>Indicators:<br/>Volume reconciliation reports matching purchase orders with production and sales records including annual Volume reconciliation records</p>                                                                                                                                                                        |
| Transaction Certificate                 | <p>Transaction Certificates (TCs) are essential for ensuring traceability and transparency within the FOEST (Friend of Earth Sustainable Textiles) supply chain, issued by FOEST-approved certification body. TCs are granted after thorough verification when FOEST-certified goods progress through the certified supply chain.</p> <p>Indicators: Verification of TCs: Certified entities must provide valid and verifiable TCs for each transaction to confirm compliance with FOEST requirements.</p> |
| Use of Transaction Certificates (TCs)   | <p>Ensure that transaction certificates (TCs) accompany the raw materials to verify their authenticity and compliance with sustainable practices throughout the supply chain.</p> <p>Indicators:<br/>Transaction certificates provided with materials, confirming sustainable sourcing and certifications</p>                                                                                                                                                                                              |
| Outgoing Transaction Certificates (TC)  | <p>Ensure that outgoing materials are accompanied by valid transaction certificates (TC) to confirm that the products meet the required sustainability criteria before distribution.</p> <p>Indicators:<br/>Issuance of transaction certificates for outgoing materials, ensuring compliance with <b>FOEST TC temp V1.0</b></p>                                                                                                                                                                            |

| Criteria                        | Indicators                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CoC Documentation and Reporting | <p>Maintain CoC documentation for each transaction to ensure traceability and transparency of material flow across the supply chain.</p> <p>Indicators:</p> <p>Recordkeeping and tracking of CoC certificates for all incoming and outgoing materials.</p> <p>Records including relevant invoices, purchase orders, shipment documents, packlist, test report if applicable documenting both purchase and sales</p> |
| Monitoring of CoC Compliance    | <p>Continuously monitor and evaluate compliance with CoC principles across the supply chain, ensuring no material is mixed or lost during production or processing.</p> <p>Indicators:</p> <p>Regular CoC audits and reports verifying compliance with traceability and transaction certificate requirements.</p>                                                                                                   |

## Section D - Technical and Residue Testing of Textile Materials

| Criteria                        | Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Development of Testing Policies | <p>Establish and implement comprehensive policies for technical and residue testing of textile materials to ensure product quality and compliance with local and international applicable regulations.</p> <p>Indicators:</p> <p>Documented testing policies aligned with international and regional standards.</p> <p>Periodic review and revision of testing protocols to reflect industry regulatory updates.</p> <p>Implementation of quality assurance measures to validate testing accuracy and reliability.</p>                                                                                                                                                              |
| Testing Protocols and Frequency | <p>This protocol defines standardized procedures for conducting technical and residue tests on textile materials to ensure compliance with international and regional standards and quality consistency. Testing procedures shall adhere to recognized methods, including but not limited to ISO Standards, AATCC Methods, and Local Regulatory Requirements as applicable. The determination of testing parameters may be referenced in accordance with Annex A and B.</p> <p>Testing frequency may be conducted as defined in Annex D.</p> <p>Indicators:</p> <p>Documented and approved testing protocols, schedules, and frequency logs for each batch or production cycle.</p> |

| Criteria                                                             | Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accredited Testing Facilities                                        | <p>Conduct all tests in accredited laboratories compliant with recognized standards (e.g., ISO/IEC 17025). Indicators:<br/>Reports from accredited labs; documentation of lab accreditations.</p>                                                                                                                                                                                                                                                                                                                                                                                                         |
| Parameters for Residue Testing & Use of Recognized Testing Standards | <p>Residue testing ensures compliance with safety and environmental regulations by assessing the presence of unwanted chemical substances in textiles. Testing follows recognized standards such as ISO and AATCC along with applicable local and international methods, to ensure accuracy and reliability.<br/>Ensures compliance with defined limits, with testing parameters referenced and tested as per the methods suggested in Annex A and Annex B.</p> <p>Indicators:<br/>Verified test results demonstrating compliance with specified residue limits, based on recognized testing methods.</p> |
| Handling Non-Conforming Materials                                    | <p>Develop a protocol for managing materials that fail technical or residue tests, including procedures for re-testing, corrective actions, and disposal. Ensure that materials are assessed, actions are taken, and non-conformities are documented and addressed promptly.</p> <p>Indicators:<br/>Records of non-conformance reports, corrective actions, and re-testing outcomes.<br/>Documentation of material disposition (rework, disposal, or rejection) based on non-conformance.<br/>Monitoring of corrective actions to ensure effective resolution and prevent recurrence.</p>                 |

| Criteria                          | Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Risk-Based Approach to Testing    | <p>Implement a risk-based approach to testing, prioritizing higher-risk batches or materials to optimize testing efforts and reduce the need for testing every lot. Testing should be focused on factors such as past performance, material risks, or customer-specific requirements. The testing matrix and frequency are suggested in Annex A, B, and C.</p> <p>Indicators:<br/>           Risk assessments and testing plans that prioritize batches based on identified risk factors.<br/>           Reduced testing frequency for lower-risk batches or materials, based on historical data and risk evaluation.<br/>           Documentation of testing rationale and risk-based decision-making processes.</p> |
| Continuous Improvement in Testing | <p>Regularly review and update testing procedures to integrate technological advancements, regulatory changes, and evolving customer requirements. Testing protocols can be updated with references from international third-party RSLs, such as AAFA (American Apparel &amp; Footwear Association), AFIRM RSL, and others.</p> <p>Indicators:<br/>           Documentation of procedure updates, technology upgrades, and customer feedback incorporation.<br/>           Evidence of alignment with current industry standards, regulatory requirements, and customer specifications.<br/>           Records of continuous improvement initiatives and their impact on testing accuracy and efficiency.</p>         |

## Section E - Management System

| Criteria                       | Indicators                                                                                                                                                                                                                                                                     |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Organization Management System | <p>A management representative must be designated to ensure compliance with all certification requirements.</p> <p>Indicators:<br/>           Appointment of a management representative documented.<br/>           Management representative's responsibilities outlined.</p> |

| Criteria                      | Indicators                                                                                                                                                                                                                                                                                                                  |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Site List                     | <p>The organization must maintain an up-to-date list of all sites involved in certification, including the site name, address, tax ID, and activities performed at each site</p> <p>Indicators:<br/>List of all certified sites available.<br/>Site activities and tax identification details are included and updated.</p> |
| Documented Procedures         | <p>The organization must establish and maintain documented procedures/work instructions for all certification criteria requirements.</p> <p>Indicators:<br/>Documented procedures available and reviewed regularly.<br/>Procedures cover all certification criteria.</p>                                                    |
| Records of Compliance         | <p>The organization must maintain complete and current records of compliance with certification criteria, with records retained for a minimum of five years</p> <p>Indicator:<br/>Records are maintained and up-to-date.<br/>Records are accessible and kept for five years or more</p>                                     |
| Staff Training                | <p>Staff responsible for procedures must receive proper training, and records of this training must be maintained.</p> <p>Indicators:<br/>Training records available for staff involved in implementing procedures.<br/>Regular training sessions conducted and documented</p>                                              |
| Legal Compliance List         | <p>The organization must maintain an updated list of all applicable legal requirements.</p> <p>Indicators:<br/>Updated legal compliance list is maintained.<br/>Regular review of legal requirements documented</p>                                                                                                         |
| Legal Compliance Certificates | <p>The organization must provide certificates or other documentation that proves compliance with all applicable legal requirements.</p> <p>Indicators:<br/>Certificates or documentary evidence of legal compliance are available. Compliance checked regularly with up-to-date evidence.</p>                               |

## Section F - Social Compliance Management

| Criteria                                         | Indicators                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Freedom of Association and Collective Bargaining | <p>Workers have the right to form and join trade unions of their choice and engage in collective bargaining.</p> <p>Indicators:<br/>           Existence of trade unions or worker organizations.<br/>           Evidence of workers' participation in union activities.<br/>           Agreements between management and workers' representatives (e.g., collective bargaining agreements).</p> |
| Elimination of Forced Labour                     | <p>No workers should be subjected to forced, bonded, or involuntary labour.</p> <p>Indicators:<br/>           Written contracts for all employees outlining terms of employment.<br/>           Freedom of workers to leave employment after giving reasonable notice.<br/>           Absence of penalties or coercion for workers wanting to leave.</p>                                         |
| Child Labour Prohibition                         | <p>The employment of children below the minimum legal age for employment is prohibited.</p> <p>Indicators:<br/>           Age verification records (e.g., birth certificates).<br/>           Clear age limits in employment contracts.<br/>           Monitoring systems to prevent child labour.</p>                                                                                           |
| Non-Discrimination in Employment                 | <p>Employment decisions should not be based on race, gender, religion, or other discriminatory factors.</p> <p>Indicators:<br/>           Equal opportunities in hiring, training, and promotion.<br/>           Anti-discrimination policies and practices in place.<br/>           Gender and diversity representation in management and workforce.</p>                                        |
| Occupational Health & Safety                     | <p>Workplaces must be safe, hygienic, and conducive to the health and wellbeing of workers.</p> <p>Indicators:<br/>           Regular safety inspections and risk assessments.<br/>           Availability of protective gear and safety equipment.<br/>           Health and safety training for workers.</p>                                                                                   |
| Fair Wages and Benefits                          | <p>Workers must receive fair wages and benefits, in compliance with national laws.</p> <p>Indicators:<br/>           Regular payment of wages in compliance with minimum wage laws.<br/>           Overtime payment, where applicable, and benefits like insurance.<br/>           Transparent payroll and salary records.</p>                                                                   |

| Criteria                                    | Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Working Hours                               | <p>Work hours should not exceed the legal limits, and workers should have adequate rest and time off.</p> <p>Indicators:<br/>           Documentation of working hours and schedules.<br/>           Regular rest days and vacation entitlements.<br/>           Overtime hours within legal limits.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Respect for Contracts                       | <p>All employment relationships must be governed by clearly defined contracts.</p> <p>Indicators:<br/>           Existence of signed, written contracts for all employees.<br/>           Contract terms communicated in a language understood by workers.<br/>           Compliance with contract terms regarding job roles, compensation, and benefits.</p>                                                                                                                                                                                                                                                                                                                                                                                       |
| Social Dialogue                             | <p>Workers and employers should engage in regular communication and consultation to address issues in the workplace.</p> <p>Indicators:<br/>           Existence of grievance mechanisms.<br/>           Regular meetings between management and worker representatives.<br/>           Evidence of worker involvement in decision-making processes.</p>                                                                                                                                                                                                                                                                                                                                                                                            |
| Written Policies and Procedures             | <p>The organization must have clear written policies and procedures to govern employment practices, health and safety, and workers' rights, and designate responsible staff and a Management Representative (MR) to oversee compliance.</p> <p>Indicators:<br/>           Existence of written policies and procedures covering employment, workers' rights, health and safety, and grievance mechanisms.<br/>           Staff responsible for policy implementation are clearly identified and trained.<br/>           A Management Representative (MR) is designated to monitor adherence to policies and procedures.<br/>           Policies are regularly reviewed and updated, and compliance is audited to ensure continuous improvement.</p> |
| Recognition of Third-Party Social Standards | <p>Compliance with internationally recognized social standards (e.g., SA8000, Sedex SMETA, Fair Trade, BSCI, WRAP, GOTS, GRS) is accepted as meeting social compliance requirements.</p> <p>Indicators:<br/>           Valid certification or compliance documentation for the recognized social standard.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## Section G - Environment Management System

| Criteria                                           | Indicators                                                                                                                                                                                                                                                             |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compliance with Environmental Laws and Regulations | <p>Certified Organizations must comply with relevant environmental laws, including air emissions, wastewater discharge, and waste disposal.</p> <p>Indicators:<br/>Documentation and evidence of compliance with applicable local and national environmental laws.</p> |
| Documented Environmental Policies and Procedures   | <p>The organization must establish policies and procedures to monitor and improve environmental performance, communicated to all employees.</p> <p>Indicators:<br/>Accessible documentation of policies and procedures, confirmed dissemination among employees.</p>   |
| Responsibility for EMS                             | <p>A designated person must oversee the implementation and maintenance of the EMS within the organization.</p> <p>Indicators:<br/>Official appointment letter or organizational chart identifying the responsible person.</p>                                          |
| Data and Monitoring Methods                        | <p>The organization must establish clear methods to track environmental data such as energy and water usage, waste generation, and pollution levels.</p> <p>Indicators:<br/>Maintained records of monitoring data with a clear tracking methodology.</p>               |
| Functional Effluent Treatment Plants (ETP)         | <p>All processing units must have operational ETPs compliant with regulatory requirements for wastewater treatment.</p> <p>Indicators:<br/>Functional ETPs verified through inspections and adherence to discharge standards.</p>                                      |
| Wastewater Testing                                 | <p>Regular testing of wastewater, including pollutant levels, is required to comply with local laws and ensure safe disposal or reuse of sludge.</p> <p>Indicators:<br/>Laboratory reports of wastewater testing and records of sludge management.</p>                 |
| Waste Management Compliance                        | <p>Organizations must separate hazardous and non-hazardous waste and ensure proper disposal per legal requirements.</p> <p>Indicators:<br/>Evidence of segregation processes, disposal records, and adherence to waste management laws.</p>                            |

| Criteria                                   | Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Goals for Waste Reduction                  | <p>The organization should establish measurable goals to minimize waste generation and improve waste management practices.</p> <p>Indicators:<br/>Documented waste reduction targets with annual progress reports.</p>                                                                                                                                                                                                                                                                                               |
| Incident Response Plan                     | <p>The organization must prepare a response plan for waste or pollution incidents to minimize environmental harm.</p> <p>Indicators:<br/>Documented procedures for incident management and evidence of drills or readiness.</p>                                                                                                                                                                                                                                                                                      |
| Continuous Improvement Program             | <p>The organization must demonstrate ongoing efforts to enhance environmental management and performance.</p> <p>Indicators:<br/>Implementation records of improvement initiatives and periodic reviews.</p>                                                                                                                                                                                                                                                                                                         |
| Compliance with Air Emissions Standards    | <p>Air emissions must comply with applicable laws, and the organization should monitor and maintain necessary records this also includes GHG reduction action plan and use of Renewable energy</p> <p>Indicators:<br/>Air quality reports, action plan and emission monitoring logs.</p>                                                                                                                                                                                                                             |
| Monitoring of Resource Usage               | <p>Regular tracking of water and energy usage to ensure compliance with legal and sustainability objectives.</p> <p>Indicators:<br/>Monthly resource usage records aligned with regulatory requirements.</p>                                                                                                                                                                                                                                                                                                         |
| Objectives for Resource Efficiency         | <p>The organization must set measurable objectives to reduce energy and water usage per unit of production.</p> <p>Indicators:<br/>Documented objectives with evidence of progress tracking.</p>                                                                                                                                                                                                                                                                                                                     |
| Training on Environmental Responsibilities | <p>Employees must be trained to properly handle and sort hazardous waste to prevent mishandling and environmental harm and on the efficient use and safe disposal of chemicals, as well as conservation of water and energy.</p> <p>Indicators:<br/>Records of employee training on:<br/>Hazardous waste handling and sorting.<br/>Proper handling, minimal use, and disposal of chemicals.<br/>Water and energy conservation practices.<br/>Continuous improvements in environmental awareness and performance.</p> |
| Recognition of Third-Party Standards       | <p>Compliance with internationally recognized environmental standards (e.g., ISO 14001, Higg FEM, GRS, GOTS) is accepted as meeting EMS requirements.</p> <p>Indicators:<br/>Valid certification or compliance documentation/Audit reports for the recognized standard.</p>                                                                                                                                                                                                                                          |

## Section H - Chemical Management System

| Criteria                                           | Indicators                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Documented Policies for Chemical Management        | <p>Develop and implement policies for procurement, storage, and use of chemicals, aligning with local and international regulations. Regularly update policies to reflect regulatory changes or industry best practices.</p> <p>Indicators:<br/>Documented and regularly updated chemical management policies; employee awareness of policies.</p> |
| Compliance with Regulatory Standards               | <p>Adherence to local, national, and international laws governing chemical use, handling, and disposal in the textile industry. Maintain necessary permits and approvals.</p> <p>Indicators:<br/>Valid permits, documented compliance records, and periodic regulatory audits</p>                                                                  |
| Comprehensive Employee Training                    | <p>Provide training on proper chemical handling, storage, and emergency response. Ensure employees can interpret MSDS information and understand health hazards and safety protocols.</p> <p>Indicators:<br/>Training schedules, attendance records, and assessments demonstrating employee understanding of MSDS and safe practice</p>            |
| Implementation of Safety Measures                  | <p>Implement safety measures, including PPE usage, ventilation systems, and emergency response plans. Conduct regular safety audits and drills to ensure preparedness.</p> <p>Indicators:<br/>Records of PPE distribution, safety inspection reports, and emergency drill outcomes.</p>                                                            |
| Standardized Handling and Transportation Protocols | <p>Develop and enforce procedures for safe handling and transport of chemicals. Ensure all containers are labeled with hazard information, and measures are in place to prevent spills or leaks.</p> <p>Indicators:<br/>Documented handling protocols, labeled chemical containers, and incident prevention measures in place.</p>                 |

| Criteria                                               | Indicators                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Incident Reporting and Investigation Protocols         | Establish clear procedures for reporting chemical incidents promptly. Investigate incidents thoroughly to identify root causes and prevent recurrence.<br>Indicators:<br>Incident reports, root cause analysis documentation, and corrective action plans.                                                                                                                                                    |
| Up-to-Date Chemical Inventory                          | Maintain an accurate inventory of all chemicals, including names, quantities, storage locations, and purposes of use.<br>Indicators:<br>Current and accessible inventory records.                                                                                                                                                                                                                             |
| Accessible Material Safety Data Sheets (MSDS)          | Obtain and regularly update Material Safety Data Sheets (MSDS) for all chemicals in use. Ensure that MSDSs are easily accessible to employees handling chemicals. Refer to Annex C for suggested MSDS preparation norms.<br>Indicators:<br>Up-to-date MSDS library accessible at chemical storage and usage sites. Availability of MSDS for all chemicals used, ensuring proper handling and safety measures. |
| Health Hazard Communication                            | Clearly display health hazard information for each chemical in an understandable language. Include effects, risks, and precautions.<br>Indicators:<br>Visible health hazard displays near chemical storage and usage areas.                                                                                                                                                                                   |
| Recognition of Environmentally Friendly Certifications | Chemical inputs used in certified materials must comply with latest versions of standards such as GOTS Letter of Approval or ZDHC MRSL Level 1 Conformance or Bluesign or Eco Passport by OEKO-TEX.<br>Indicators:<br>Certification documents for chemical inputs meeting the approved standards.                                                                                                             |

## Section I - Claims and Labelling

This section outlines the criteria for making claims related to compliance with the FOEST Standard. Organizations must adhere to the following requirements when making any public or private claims regarding certification, product composition, or sustainability aspects:

| Criteria                             | Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certification Accuracy               | <p>Any claim made about compliance with the FOEST Standard must be based on a valid certification issued by an accredited certification body. Organizations must ensure that claims are specific, verifiable, and do not mislead consumers.</p> <p>Indicators: Valid certification records, audit reports, compliance documentation.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Material Composition Disclosure      | <p>Claims regarding the percentage of sustainable materials in a product must be substantiated with traceable documentation. Products labeled as compliant must meet the minimum <b>threshold of 30%</b> sustainable materials as per the standard's requirements. <b>Refer Annex E Allowed Label Language and Grading Options.</b></p> <p>Indicators: Procurement records, transaction certificates, supplier declarations.</p>                                                                                                                                                                                                                                                                                                                                                         |
| Use of Certification Marks and Logos | <p>: Any use of the FOEST certification mark or logo must comply with the official guidelines provided by the WSO. Unauthorized or misleading usage of logos will be subject to corrective actions or penalties. <b>Refer Annex E Allowed Label Language and Grading Options</b></p> <p>Indicators: Indicators: Approved logo usage guidelines, marketing materials with verification, FOEST authorization records.</p>                                                                                                                                                                                                                                                                                                                                                                  |
| Supply Chain Transparency            | <p>This label applies when a product's supply chain meets FOEST criteria related to:</p> <ul style="list-style-type: none"> <li>• Good Manufacturing Practices (GMP)</li> <li>• Safe chemical management (Refer section D)</li> <li>• Waste, and energy reduction &amp; Energy Efficiency</li> <li>• Water Stewardship</li> <li>• GHG Emission Reduction</li> <li>• Durability &amp; Circular Design</li> </ul> <p>Processes must be backed by credible and verifiable evidence, such as audit reports, test reports, transaction certificates, or any other relevant evidence related to specific impact claims. <b>Refer Annex E Allowed Label Language and Grading Options.</b></p> <p>Indicators: Supplier audit reports, sourcing documentation, verified supply chain records.</p> |

| Criteria                          | Indicators                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Marketing and Advertising         | <p>Promotional materials that mention FOEST certification must be clear, truthful, and should not exaggerate the scope of certification.</p> <p>Indicators: Approved advertising materials, compliance check records, official claim statements.</p>                                                                                |
| Ongoing Compliance and Monitoring | <p>Organizations must maintain accurate records of compliance and be prepared to provide evidence supporting their claims during audits. Misrepresentation of claims may lead to revocation of certification or legal consequences.</p> <p>Indicators: Audit results, compliance records, evidence of corrective actions taken.</p> |
| Approval of Claims                | <p>All claims and product labeling must be approved by WSO before being used in marketing, packaging, or promotional materials. Unauthorized claims will be subject to penalties or corrective measures.</p> <p>Indicators: WSO-approved claim records, documented approvals for labels, compliance review reports.</p>             |

## Annex A - Suggested Technical Quality Parameters

| Parameters                                 | Limits                                       | Main test method             | Alternate acceptable test methods                            |
|--------------------------------------------|----------------------------------------------|------------------------------|--------------------------------------------------------------|
| Rubbing fastness                           | 3-4 (Dry)<br>2 (Wet)                         | ISO 105 X12                  | AATCC 8, DIN 54021, JIS L0849                                |
| Perspiration fastness, alkaline and acidic | 3-4.                                         | ISO 105 E04                  | AATCC 15, DIN 54020, JIS L0848                               |
| Light fastness                             | 3-4.                                         | ISO 105 B02                  | AATCC 16 option 3, DIN 54004, JIS L0843                      |
| Dimensional change                         | max ±8% (Knitted/hosiery)<br>max ±3% (Woven) | ISO 6330                     | AATCC 135 (fabrics) and 150 (garments), DIN 53920, JIS L1018 |
| Saliva Fastness                            | 5                                            | BVL B 82.92.3<br>DIN 53160-1 | DIN 53160-1                                                  |
| Washing fastness when washed at 40 °C      | 3-4.                                         | ISO 105 C06<br>A1M           | AATCC 61 option 3A (at 140 °F), DIN EN 20105-C03, JIS L0844  |

## Annex B - Suggested Test Matrix for Residue Testing of Textile Materials

| Parameters                             | Grey Yarn/<br>Fabric | Printed<br>Fabric | Dyed<br>Fabric/<br>Yarn | Processed<br>/ Undyed<br>Fabric | Finished<br>Fabric | Metallic<br>Accessories | Other<br>accessories | Sewing<br>Thread |
|----------------------------------------|----------------------|-------------------|-------------------------|---------------------------------|--------------------|-------------------------|----------------------|------------------|
| Sensitizing/<br>Allergenic<br>Disperse |                      |                   |                         |                                 |                    |                         |                      | *                |
| Dyes (PES)                             |                      |                   |                         |                                 |                    |                         |                      | *                |

| Parameters                        | Grey Yarn/<br>Fabric | Printed<br>Fabric | Dyed<br>Fabric/<br>Yarn | Processed<br>/ Undyed<br>Fabric | Finished<br>Fabric                       | Metallic<br>Accessories | Other<br>accessories | Sewing<br>Thread |
|-----------------------------------|----------------------|-------------------|-------------------------|---------------------------------|------------------------------------------|-------------------------|----------------------|------------------|
| AOX                               | *                    | *                 | *                       | *                               |                                          |                         | *                    | *                |
| AP/APEO                           | *                    | *                 | *                       |                                 | *                                        |                         | *                    | *                |
| Lead /<br>Cadmium                 | *                    | *                 | *                       | *                               | *                                        | *                       | *                    | *                |
| Extractable<br>HM                 | *                    | *                 | *                       | *                               | *                                        | *                       | *                    |                  |
| Nickel Release                    |                      |                   |                         |                                 |                                          | *                       |                      |                  |
| Formaldehyde                      | *                    | *                 | *                       | *                               | *                                        |                         |                      |                  |
| Banned<br>Amines                  |                      | *                 | *                       |                                 | *                                        |                         | *                    | *                |
|                                   |                      |                   |                         |                                 | (for<br>Dyed/Prin<br>ted fabric<br>only) |                         |                      |                  |
| Chlorophenols                     | *                    |                   |                         | *                               |                                          |                         |                      |                  |
| Phthalates                        |                      | *                 | *                       |                                 | *                                        |                         | *                    |                  |
|                                   |                      |                   |                         |                                 | (for<br>Printed<br>fabric<br>only)       |                         |                      |                  |
| pH value                          |                      | *                 | *                       | *                               | *                                        |                         | *                    |                  |
| Colour<br>fastness &<br>Shrinkage |                      | *                 | *                       | *                               | *                                        |                         | *                    | *                |

| Parameters               | Grey Yarn/<br>Fabric | Printed<br>Fabric           | Dyed<br>Fabric<br>/Yarn | Processed<br>/ Undyed<br>Fabric | Finished<br>Fabric                                              | Metallic<br>Accessories | Other<br>access<br>ories | Sewing<br>Thread |
|--------------------------|----------------------|-----------------------------|-------------------------|---------------------------------|-----------------------------------------------------------------|-------------------------|--------------------------|------------------|
| PFAS<br>(Perfluorinated) |                      |                             |                         |                                 | *                                                               |                         |                          |                  |
|                          |                      |                             |                         |                                 | (For water repellent finish only)                               |                         |                          |                  |
| Cyclic Siloxanes         |                      |                             |                         |                                 | *                                                               |                         |                          |                  |
| (D4, D5, D6)             |                      |                             |                         |                                 | (For Silicone based finish only)                                |                         |                          |                  |
| Organotin compounds      |                      | *                           |                         |                                 | *                                                               |                         |                          |                  |
|                          |                      | (For plastisol prints only) |                         |                                 | (For water repellent /PU coating finish /plastisol prints only) |                         |                          |                  |
| Chlorinated Paraffins    |                      | *                           |                         |                                 | *                                                               |                         |                          |                  |
|                          |                      | (For ink-based prints only) |                         |                                 | (For Flame retardant/ paraffin based finish only)               |                         |                          |                  |
| Flame Retardants         |                      |                             |                         |                                 | *                                                               |                         |                          |                  |
|                          |                      |                             |                         |                                 | (For Flame retardant finish only)                               |                         |                          |                  |
| PVC                      |                      | *                           |                         |                                 |                                                                 |                         |                          |                  |
|                          |                      | (For ink-based prints only) |                         |                                 |                                                                 |                         |                          |                  |

| Chemical Name                                     | Cas Number | Limit Value | Test Method                                                     |
|---------------------------------------------------|------------|-------------|-----------------------------------------------------------------|
| Formaldehyde                                      | 50-00-0    | < 16 mg/kg  | ISO 14184-1 (2011)                                              |
| Alkylphenol ethoxylates (APEOs)                   | Several    | < 20 mg/kg  | For AP: ISO 21084:2019                                          |
| Nonylphenol ethoxylates (NPEO)                    |            |             | For NP, OP: Extraction, derivatisation, GC/MS or                |
| Octyl phenol ethoxylates (OPEO)                   |            |             | HPLC/MS                                                         |
| Alkylphenols (APs)                                | Several    | < 10 mg/kg  | For NPEO, OPEO: Extraction in methanol,                         |
| Octyl phenol (OP), mixed isomers                  |            |             | derivatisation, HPLC/MS: EN ISO 18254-1 or NPLC: EN ISO 18254-2 |
| Nonylphenol (NP), mixed isomers                   |            |             | (test range for NPEO and OPEO: 3-15 moles)                      |
| AOX                                               |            | < 5 mg/kg   | Extraction with boiling water, adsorption on                    |
|                                                   |            |             | charcoal; AOX analyzer based on ISO 9562                        |
|                                                   |            |             | Alternatively: HJ/T 83-2001                                     |
| <b>Arylamines</b>                                 |            |             |                                                                 |
| With carcinogenic properties                      | Several    | < 20 mg/kg  | EN ISO 14362-1 (2017)                                           |
| (amine-releasing azo dyes MAKIII, category 1,2,3) |            |             | EN ISO 14362-3 (2017)                                           |
| Aniline, free (MAK III category 4)                | Several    | < 20 mg/kg  | EN 14362-1; (HPLC/GCMS) without reductive cleavage              |
| Disperse dyes classified as allergenic            | Several    | < 20 mg/kg  | DIN 54231; (LC/MS)                                              |
| pH value                                          |            | 4.5 - 7.5   | ISO 3071                                                        |

| Chemical Name                                      | Cas Number | Limit Value  | Test Method                            |
|----------------------------------------------------|------------|--------------|----------------------------------------|
| <b>Chlorinated Phenols</b>                         |            |              |                                        |
| Trichlorophenol, all isomers                       | 25167-82-2 | < 0.2 mg/kg  | LFGB 82-02-08/ EN ISO 17070<br>(GC/MS) |
| Tetrachlorophenol, its salts and compounds         | 25167-83-3 | < 0.01 mg/kg |                                        |
| Pentachlorophenol, its salts, esters and compounds | Several    | < 0.01 mg/kg |                                        |
| Mono- and Dichlorophenols                          | Several    | < 0.5 mg/kg  |                                        |
| <b>Extractable Heavy Metals</b>                    |            |              |                                        |
| Antimony (Sb)                                      |            | < 0.2 mg/kg  | EN 16711-2, ISO 17294-2<br>(ICP/MS)    |
| Arsenic (As)                                       |            | < 0.2 mg/kg  |                                        |
| Cadmium (Cd)                                       |            | < 0.1 mg/kg  |                                        |
| Chromium (Cr)                                      |            | < 1.0 mg/kg  |                                        |
| Cobalt (Co)                                        |            | < 1.0 mg/kg  |                                        |
| Copper (Cu)                                        |            | < 25 mg/kg   |                                        |
| Lead (Pb)                                          |            | < 0.2 mg/kg  |                                        |
| Nickel (Ni)                                        |            | < 1 mg/kg    |                                        |
| Mercury (Hg)                                       |            | < 0.02 mg/kg |                                        |
| Selenium (Se)                                      |            | < 0.2 mg/kg  |                                        |
| Tin (Sn)                                           |            | < 2.0 mg/kg  |                                        |

| Chemical Name                                                    | Cas Number | Limit Value  | Test Method                                  |
|------------------------------------------------------------------|------------|--------------|----------------------------------------------|
| <b>Extractable Heavy Metals</b>                                  |            |              |                                              |
| Manganese (Mn)                                                   |            | < 90 mg/kg   | EN 16711-2, ISO 17294-2 (ICP/MS)             |
| Zinc (Zn)                                                        |            | < 750 mg/kg  |                                              |
| Barium (Ba)                                                      | 7440-39-3  | < 1000 mg/kg |                                              |
| Chromium VI (Cr-VI)                                              | 18540-29-9 | < 0.5 mg/kg  | Elution using EN 16711-2, EN ISO 17075-2     |
| <b>Total heavy metals (in digested sample)</b>                   |            |              |                                              |
| Cadmium (Cd)                                                     | 7440-43-9  | < 40 mg/kg   | EPA 3050 B, ICP/MS, EPA 3051 or EN 16711-1   |
| Lead (Pb)                                                        | 7439-92-1  | < 50 mg/kg   |                                              |
| <b>Organotin compounds</b>                                       |            |              |                                              |
| TBT                                                              | Several    | < 0.05 mg/kg | Extraction in solvent, ISO 17353 (GC/MS) or  |
| TphT                                                             | Several    | < 0.05 mg/kg | ISO/TS 16179 or ISO 22744-1:2020, Part 1 and |
| DBT                                                              | Several    | < 0.05 mg/kg | Part 2                                       |
| DOT                                                              | Several    | < 0.05 mg/kg |                                              |
| MBT                                                              | Several    | < 0.1 mg/kg  |                                              |
| DMT, DPT, MoT, MMT, MPhT, TeBT, TCyHT, TMT, TOT, TPT, DphT, TeET | Several    | < 0.1 mg/kg  |                                              |

| Chemical Name                                                                                                      | Cas Number | Limit Value   | Test Method                                 |
|--------------------------------------------------------------------------------------------------------------------|------------|---------------|---------------------------------------------|
| <b>Per- and polyfluoroalkyl Substances (PFAS) PFOA and related Substances such as</b>                              |            |               |                                             |
| Me-PFOA, Et-PFOA                                                                                                   | Several    | < 0.025 mg/kg | DIN EN 17681-1                              |
| PFOS and PFAS C9-C14                                                                                               | Several    | < 0.025 mg/kg | DIN EN 17681-2                              |
| C9-C14 related PFAS                                                                                                | Several    | < 0.1 mg/kg   |                                             |
| FTOH                                                                                                               | Several    | < 0.01 mg/kg  |                                             |
| <b>Phthalates, sum parameter</b>                                                                                   |            |               |                                             |
| Such as BBP, DBP, DCHP, DEHP, DEP, DHNUP, DHP, DHxP, DIBP, DIDP, DIHP, DIHxP, DINP, DMEP,DMP, DNOP, DNP, DPP, DPrP | Several    | < 100 mg/kg   | DIN EN 15777:2009-12 (GC/MS) or ISO 14389   |
| <b>Chlorinated paraffins, sum parameter</b>                                                                        |            |               |                                             |
| Short Chain Chlorinated Paraffins(C10-13) & Medium Chain                                                           | Several    | < 50 mg/kg    | ISO 22818 (2021)                            |
| Chlorinated Paraffins (C14-17)                                                                                     |            |               |                                             |
| <b>Cyclic Siloxanes</b>                                                                                            |            |               |                                             |
| D4-Siloxane                                                                                                        | 556-67-2   | < 1000 mg/kg  | GC / With reference to TEGEWA method (2021) |
| (Octamethylcyclotetrasiloxane)                                                                                     |            |               |                                             |
| D5-Siloxane                                                                                                        | 541-02-6   | < 1000 mg/kg  |                                             |
| (Decamethylcyclopentasiloxane)                                                                                     |            |               |                                             |
| D6-Siloxane                                                                                                        | 540-97-6   | < 1000 mg/kg  |                                             |
| (Dodecamethylcyclohexasiloxane)                                                                                    |            |               |                                             |

| Chemical Name                                                     | Cas Number | Limit Value | Test Method           |
|-------------------------------------------------------------------|------------|-------------|-----------------------|
| <b>Flame retardants</b>                                           |            |             |                       |
| Tetrabromobisphenol A -(TBBP A)                                   | 79-94-7    | < 5 mg/kg   | EN ISO 17881-1 (2016) |
| Tetrabromobisphenol A bis(2,3-dibromopropylether)                 | 21850-44-2 | < 5 mg/kg   |                       |
| Tri(aziridin-1-yl) phosphine oxide - (TEPA)                       | 545-55-1   | < 5 mg/kg   | EN ISO 17881-2 (2016) |
| Bis(2,3-dibromopropyl) phosphate - (BDBPP)                        | 5412-25-9  | < 5 mg/kg   |                       |
| Trimethyl phosphate                                               | 512-56-1   | < 5 mg/kg   |                       |
| Tri-o-cresyl phosphate                                            | 78-30-8    | < 5 mg/kg   |                       |
| Tris(methylphenyl) phosphate                                      | 1330-78-5  | < 5 mg/kg   |                       |
| Tris(2-chloroethyl) phosphate - (TCEP)                            | 115-96-8   | < 5 mg/kg   |                       |
| Tris-(2-chloro-1-methylethyl) phosphate - (TCPP)                  | 13674-84-5 | < 5 mg/kg   |                       |
| Tris-[2-chloro-1 (chloromethyl)ethyl] phosphate - (TDCP or TDCPP) | 13674-87-8 | < 5 mg/kg   |                       |
| Tris(2,3-dibromopropyl) phosphate - (TRIS)                        | 126-72-7   | < 5 mg/kg   |                       |
| Trixylyl phosphate - (TXP)                                        | 25155-23-1 | < 5 mg/kg   |                       |

| Chemical Name                                                                        | Cas Number | Limit Value                    | Test Method                                               |
|--------------------------------------------------------------------------------------|------------|--------------------------------|-----------------------------------------------------------|
| <b>Flame retardants</b>                                                              |            |                                |                                                           |
| 2,2-Bis(bromomethyl)-1,3propanediol - (BBMP)                                         | 3296-90-0  | < 5 mg/kg                      | EN ISO 17881-1 (2016)                                     |
| 2,3-Dibromopropan-1-ol - (2,3-DBPA)                                                  | 96-13-9    | < 5 mg/kg                      |                                                           |
| 1-Propanol, 2,2-dimethyl-, tribromo deriv.                                           | 36483-57-5 | < 5 mg/kg                      |                                                           |
|                                                                                      | 1522-92-5  |                                |                                                           |
| Hexabromocyclododecan, all isomers - group for all major diastereoisomers identified | Several    | < 5 mg/kg                      |                                                           |
| Polybrominated diphenyl ethanes                                                      | Several    | < 5 mg/kg                      |                                                           |
| Decabromodiphenylethane (DBDPE)                                                      | 84852-53-9 | < 5 mg/kg                      |                                                           |
| Polybrominated diphenyl ethers                                                       | Several    | < 5 mg/kg (for each substance) |                                                           |
| Polyvinyl chloride                                                                   | 9002-86-2  | Not Detected                   | Total chlorine (EN 14582) / FTIR (when chlorine detected) |

## Annex C - Reference List of Chemical Regulations for use, handling, and disposal

|   |                                                                                                                                                                |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | GHS (Globally Harmonized System of Classification and Labelling of Chemicals) – Standardized system for hazard classification, labeling, and SDS requirements. |
| 2 | ISO 11014-1:2009 – International standard for the preparation of Safety Data Sheets (SDS).                                                                     |
| 3 | OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200) – Requires chemical hazard classification, labeling, and SDS in workplaces.                        |

|   |                                                                                                                               |
|---|-------------------------------------------------------------------------------------------------------------------------------|
| 4 | ANSI Z400.1/Z129.1:2010 – Standard for SDS preparation in compliance with OSHA regulations                                    |
| 5 | REACH Regulation (EC 1907/2006) – Controls the registration, evaluation, and restriction of hazardous substances in textiles. |
| 6 | Regulation (EU) 2020/878 – Sets updated SDS requirements in alignment with GHS.                                               |
| 7 | BIS IS 168 (Bureau of Indian Standards) – Sets safety norms for chemical use in textiles.                                     |
| 8 | JIS Z7253:2012 – Japanese standard for SDS and GHS classification compliance.                                                 |

## Annex D - Suggested Testing Frequency for Textile Materials

The frequency of testing should be determined based on regulatory requirements, production scale, and risk assessment. Below are general guidelines for conducting technical and residue tests:

|   |                                                                                                                                                                                                                                                                                                                   |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <p><b>Routine Testing (Per Batch / Production Cycle)</b><br/>           Conducted for critical quality parameters to ensure consistency in every production cycle. Includes physical tests (e.g., tensile strength, tear strength, dimensional stability) and basic chemical tests (e.g., pH, colorfastness).</p> |
| 2 | <p><b>Periodic Testing (Monthly / Quarterly)</b><br/>           Conducted for parameters that do not fluctuate significantly with each batch but require monitoring over time. Includes residue testing (e.g., formaldehyde, heavy metals) and durability assessments (e.g., Fastness Testing).</p>               |
| 3 | <p><b>Compliance Testing (Bi-Annual / Annual)</b><br/>           Comprehensive testing to ensure compliance with regulatory and customer requirements. Includes restricted substance testing (e.g., azo dyes, volatile organic compounds) and environmental impact assessments (e.g., wastewater analysis).</p>   |
| 4 | <p><b>Random Audits &amp; Verification (As Needed)</b><br/>           Additional testing conducted based on risk assessment, customer complaints, or changes in raw materials. Ensures ongoing adherence to quality standards and regulatory updates.</p>                                                         |

## Annex E - Allowed Label Language and Grading Options

FOEST-certified products may use one of the following approved label texts based on the percentage of FOEST-compliant content in the product. These claims must be used only after WSO approval:

| Label Name (Suggested) | Criteria                                                                                                                          | Claim Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Description                                                                                                                                      |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Pure Line              | 30–70% sustainable inputs                                                                                                         | “Made with minimum 30% sustainable inputs”                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | For products with partial but traceable certified input.                                                                                         |
| Green Core Line        | 70–99% sustainable inputs                                                                                                         | “Made with minimum 70% sustainable inputs”                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | For products made with predominantly FOEST certified inputs.                                                                                     |
| True Nature Line       | 100% sustainable inputs                                                                                                           | “Made with 100 sustainable inputs”                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | For products entirely composed of FOEST certified materials and made in certified facilities.                                                    |
| Ethical Line           | Process-focused: safe chemistry, durability, eco-efficiency, climate friendliness, GHG emission reduction, water stewardship etc. | <p>Few examples of claim languages which need prior approval backed by substantive evidence as per std requirements</p> <ul style="list-style-type: none"> <li>• “Crafted using verified safe chemical inputs — protecting people and the planet.”</li> <li>• “Tested for durability — designed to last longer”</li> <li>• “Produced with energy-efficient methods to conserve resources”</li> <li>• “Manufactured with responsible water usage practices”</li> <li>• “Made under processes committed to greenhouse gas (GHG) emission reduction and SDG goals.”</li> <li>• “Certified for responsible manufacturing: safe chemistry, lower emissions, energy conservation, and product longevity.”</li> </ul> | For products manufactured with safe chemistry, responsible water and energy usage, and durable design. Input certification may or may not apply. |

Each label must clearly indicate the scope (product or process) and must include a unique license number and optionally a QR code linking product traceability info/Digital product passport.

These criteria ensure the integrity and reliability of claims associated with the FOEST Standard, promoting consumer trust and transparency within certified supply chains.

A woman with dark hair tied in a bun, wearing a tan fuzzy sweater and blue jeans, is looking at a white sweater on a hanger. She is holding a wooden hanger with a white sweater. In the background, another white sweater is hanging on a wooden hanger. The scene is brightly lit, suggesting a clothing store or a well-lit room.

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