

4sustainability® is an innovative implementation framework and a registered mark assuring the sustainability performances of fashion & luxury supply chain. The framework is built and continuously updated in line with the best methodologies, standards and practices.



Dinamo S.r.I. has joined the 4sustainability® Commitment and applies the 4s CHEM Protocol for eliminating toxic and harmful substances in production through the ZDHC MRSL.

## CHEM IMPLEMENTATION LEVEL



COMPANY ID Nr. 4S-100407

**ASSURANCE RATING:** 89% VERS. PROTOCOL CHEM: 5.0

**ISSUE DATE:** 14/06/2024 **EXPIRATION DATE:** 14/06/2025

Issue by: Process Factory s.r.l. Via A. Da Noli. 4/6 - 50127 Firenze CF/P.IVA: 058052004





# **ABSTRACT**



### 4s Assurance Report Chemical Management Version 4.3

### 4s REQUIREMENTS

### Management system

Evaluating the implementation of a chemical management system within the company. The verified requirements range from the presence and communication of an internal sustainability policy, to staff training, as well as to the definition of reduction targets and monitoring of over-time performance.

Chemical risk management
Assessing chemicals risk management within the factory. The verified requirements measure the chemical inventory information management, the related qualification level to ZDHC MRSL 2.0, and related pahse put plan and improvement plan.

Assessing the management and control system of incoming materials and their compliance level with 4sustainability PRSL, as a tool for reducing the risk of incoming contamination in the production process.

### Supply Chain assessment

Evaluating the company's supply chain management and assessment. The verified requirements measure the mapping activity, qualification, engagement, training and monitoring of subcontractors and material suppliers and all the procedures in place.

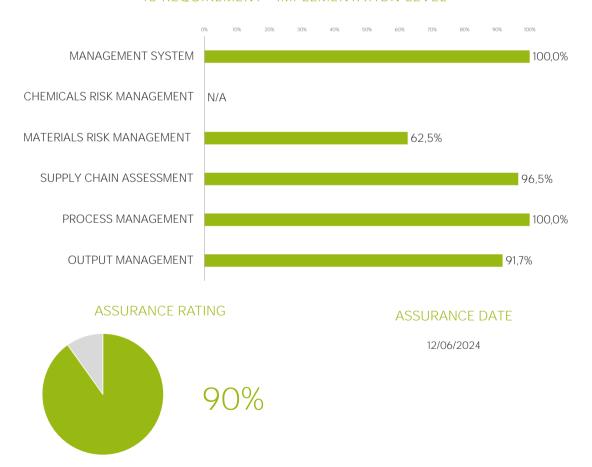
Assessing the production processes management and traceability. The verified requirements measure the correct functioning of the internal traceability system and its digitalization. Morover it includes processe due-diligence tests in order to monitor contamination on the products.

Assessing health and safety requirement linked to chemical management. The verified requirements range from labeling, handling and storage of chemical products within the factory, to emergency procedure and waste management.

### Output Management

Evaluating the company managament of process output. The verified requirements range from legal permission for emission to the control of waste water according to ZDHC Guidelines, for internal and external processes and final product testing.

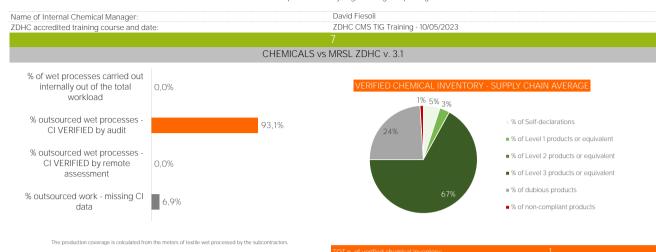
### 4S REQUIREMENT - IMPLEMENTATION LEVEL





### PRODUCTION MODEL

The company manufactures and sells fabric.
The company does not carry out any internal process, and outsources processes of dyeing, finishing and printing.



### RAW MATERIALS SUPPLIERS RATING



### **PROCESS**

### CHEMICAL HIGH-RISK EXTERNAL PROCESSES SUBCONTRACTORS RATING





### SUBCONTRACTOR 1 % OF EXTERNAL WORKLOAD: 93% WW Testing performed yearly: 1 Indirect Discharge without Pre-Treatment (CETP - Central Effluent Treatment Plant) Conventional and Anions MRSL ■% ASPIRATIONAL ■% PROGRESSIVE ■% FOUNDATIONAL ■% ALERT ■% NOT ANALYSED N/A ■ % MEETS THE REQUIREMENTS ■ % DOESN'T MEET THE REQUIREMENTS 40% 60% 20% 80% Metals #% ASPIRATIONAL #% PROGRESSIVE #% FOUNDATIONAL #% ALERT #% NOT ANALYSED N/A SLUDGE

