"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."

ftc

F.T.C. s.r.l
has joined the 4sustainability® Commitment
and applies the Chemical Management Protocol
for eliminating toxic and harmful substances in production
through the ZDHC MRSL.

CHEM
IMPLEMENTATION LEVEL

CHEM
advanced

COMPANY ID Nr.	4S-100327		
ASSURANCE RATING:	78%	VERS. STD CHEM:	4.2
VALIDATION DATE:	14/02/2022	VALID UNTIL:	14/02/2023

Rilasciato da Francesca Rulli (CEO)
Process Factory s.r.l.
Via A. Da Noli, 4/6 - 50127 Firenze
CF/P.IVA: 058052004

PROCESS FACTORY
sustainable business makers

ABSTRACT

4s Assurance Report Chemical Management
Version 4.2

FTC s.r.l.

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.

Materials risk management
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.

Process management
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.
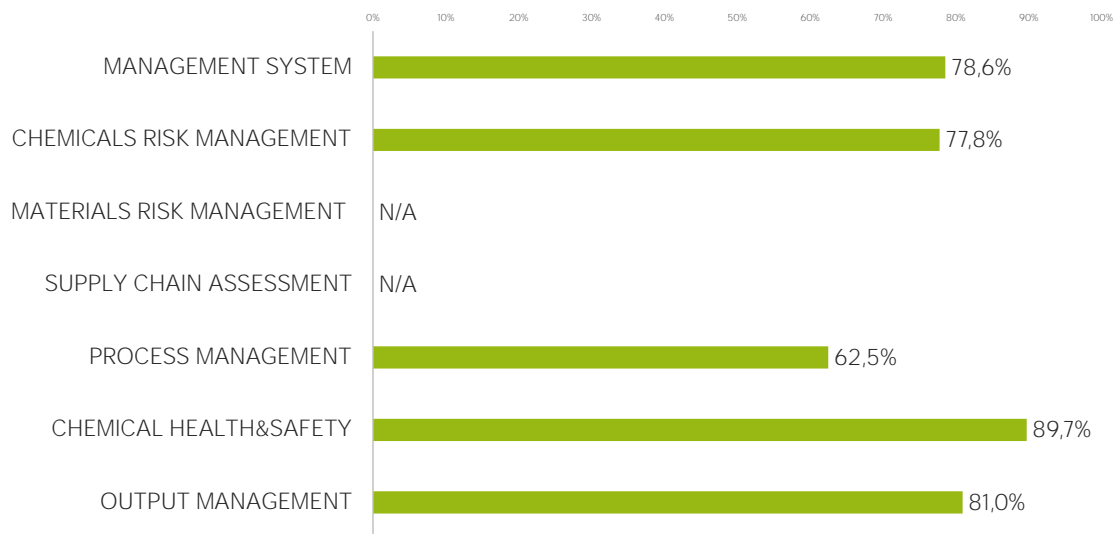
Chemical Health&Safety
Assessing health and safety requirement linked to chemical management. The verified requirements range from labeling, handling and storage of chemical products within the factory, to emergency procedure and waste management.
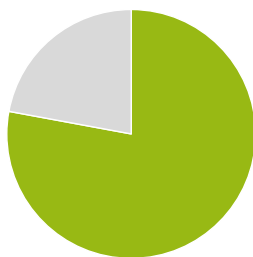
Output Management
Evaluating the company managament of process output. The verified requirements range from legal permission for emission to the control of waste water according to ZDHC Guidelines. for internal and external processes and final product testing.

4S REQUIREMENT - LEVEL OF IMPLEMENTATION

Requirement	Level
MANAGEMENT SYSTEM	78,6%
CHEMICALS RISK MANAGEMENT	77,8%
MATERIALS RISK MANAGEMENT	N/A
SUPPLY CHAIN ASSESSMENT	N/A
PROCESS MANAGEMENT	62,5%
CHEMICAL HEALTH&SAFETY	89,7%
OUTPUT MANAGEMENT	81,0%

ASSURANCE RATING

78%

ASSURANCE DATE

20/01/2022

PROCESS FACTORY
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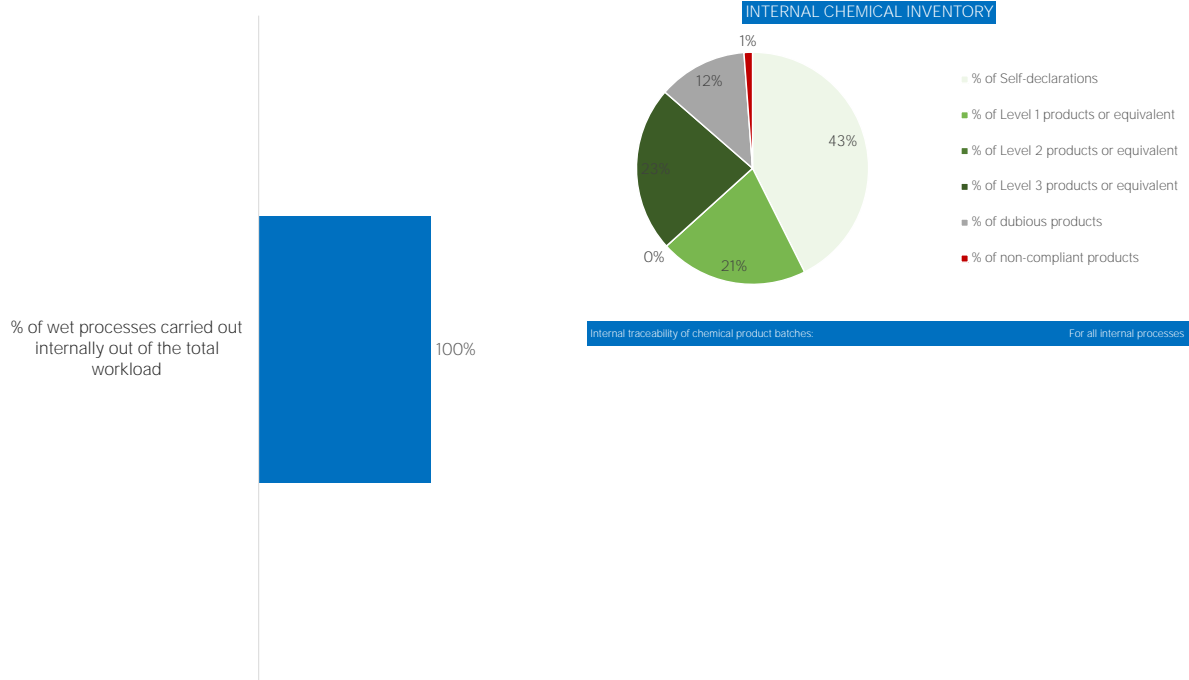
The company is a sub-contractor.
The company carries out internal processes of dyeing and finishing and does not outsource any process.

Name of Internal Chemical Manager:	Silvia Arienta (chemical manager)
ZDHC accredited training course and date:	Top 10 issues - maggio 2020

INPUT

CHEMICALS

INTERNAL CHEMICAL INVENTORY

% of wet processes carried out internally out of the total workload — 100%

- % of Self-declarations — 43%
- % of Level 1 products or equivalent — 21%
- % of Level 2 products or equivalent — 0%
- % of Level 3 products or equivalent — 23%
- % of dubious products — 12%
- % of non-compliant products — 1%

Internal traceability of chemical product batches:	For all internal processes

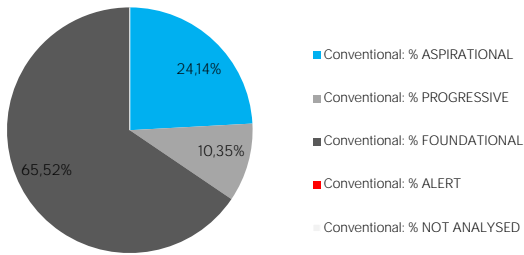The production coverage is calculated from the meters of textile wet processed in-house.

TOT n. of verified chemical inventory:	1

OUTPUT

INTERNAL WASTEWATER

Internal Wastewater Treatment Plant - POST TREATMENT MONITORING

Conventional Parameters

- Conventional: % ASPIRATIONAL — 24,14%
- Conventional: % PROGRESSIVE — 10,35%
- Conventional: % FOUNDATIONAL — 65,52%
- Conventional: % ALERT
- Conventional: % NOT ANALYSED

MRSL Parameters

- MRSL: % MEETS THE REQUIREMENTS — 98,35%
- MRSL: % DOESN'T MEET THE REQUIREMENTS — 1,65%
- MRSL: % NOT ANALYSED

PROCESS FACTORY
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