

4sustainability® is the Process Factory mark highlighting the adherence of textile and fashion & luxury companies to the sustainability roadmap. The implementation of each roadmap initiative is verified and measured annually based on a structured protocol of activities.



Lavaggio Follatura e Tintoria Tessuti

Dry Wash srl
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



 AUDIT RATING:
 82%
 VERS. STD CHEM:
 4.0

 AUDIT DATE:
 09/06/2021
 VALID UNTIL:
 31/12/2022

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





ABSTRACT





DRY WASH srl

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.

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.

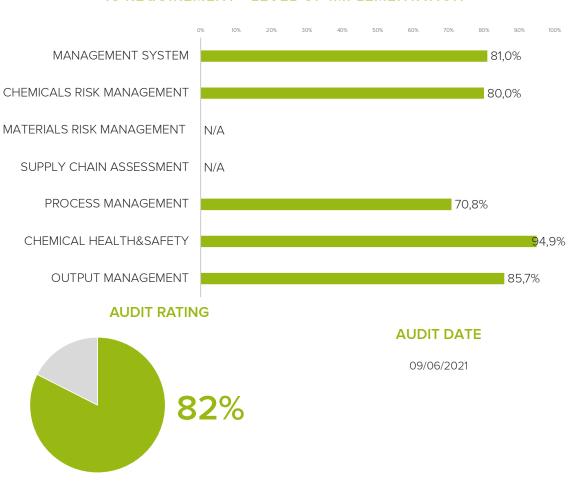
Process management

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.

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.

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





PRODUCTION MODEL

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

Name of Internal Chemical Manager:

Andrea Tronci

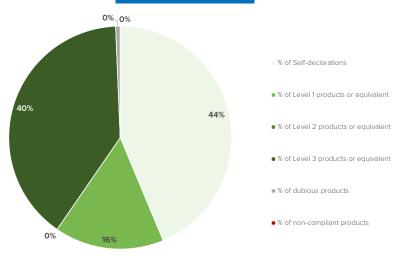
ZDHC accredited training course and date:

ZDHC Introduction to Chemical management effettuato in data 24/11/2017. ZDHC Top ten effettuato in data 10/12/2019.

INPUT

CHEMICALS

INTERNAL CHEMICAL INVENTORY



The production coverage is calculated from the meters of textille wet processed by the subcontractors. For yarn dyeing a linear weight of XXX kg has been assumed.

ternal traceability of chemical product batches:

For all internal processes with advance IT system



OUTPUT

INTERNAL WASTEWATER

CETP (Central Effluent Treatment Plant) - PRE TREATMENT MONITORING (Raw waste water)

MRSL Parameters

