



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.

ALCANTARA

Alcantara s.p.a.
has joined the 4sustainability® Commitment
and applies the Chemical Management Protocol
for eliminating toxic and harmful substances in production
through the ZDHC MRSL
for water-based processes.

CHEM
IMPLEMENTATION LEVEL



AUDIT RATING:	81%	VERS. STD CHEM:	4.0
VALIDATION DATE:	18/10/2021	VALID UNTIL:	18/10/2022

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CF/P.IVA: 058052004





ABSTRACT

4s Audit Report Chemical Management Version 4.0



Alcantara s.p.a.

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-dilligence tests in order to monitor contamination on the products.

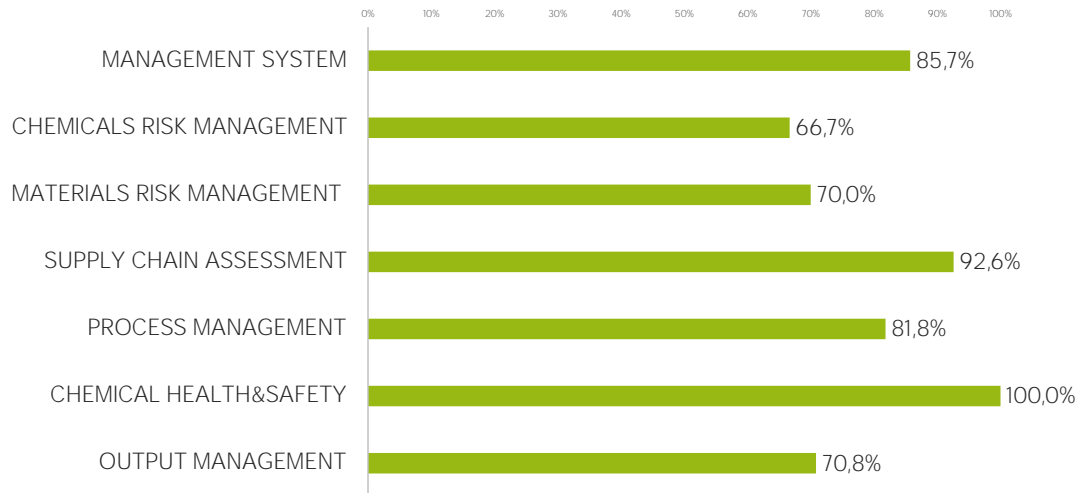
Chemical Health&Safety

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.

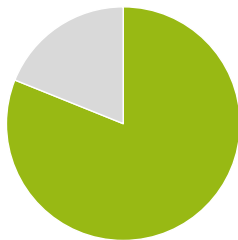
Output Management

Evaluating the company management 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



AUDIT RATING



81%

AUDIT DATE

09/09/2021

PRODUCTION MODEL FOR WATER-BASED PROCESSES

The company manufacture and sells yarn/fabric.
The company carries out internally all the production processes from fiber extrusion
to fabric creation including dyeing and finishing.

Name of Internal Chemical Manager:

Dott.re Andrea Bellucci

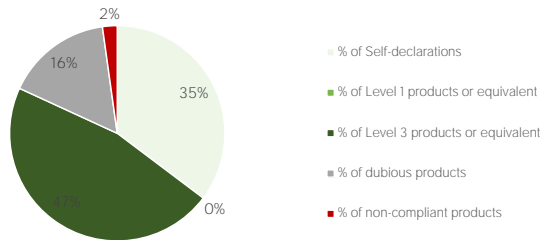
ZDHC accredited training course and date:

Dott.re Andrea Bellucci, Top 10 Issue 17-19/11/2020; Dott.ssa Irene Franceschini, CM in the Textile Industry 09/10/2019

INPUT

CHEMICALS

INTERNAL CHEMICAL INVENTORY



Internal traceability of chemical product batches:

For all internal processes

OUTPUT

INTERNAL WASTEWATER

Internal Wastewater Treatment Plant - POST TREATMENT MONITORING

MRSL Parameters

