

INDITEX

Green to Wear 3.0 November 2024

Sustainability Standards for wet process mills

(Pre-treatment, Dyeing, Printing, Finishing, Washing, Tanneries and Faux leather)

Facilities not approved for Inditex productions - D ranking

Mills are rated as "D" when at least one of the following non-compliance conditions is true.

WATER	The facility does not have authorization for all its water resources.
WASTE	The facility burns waste in its utilities and does not have authorization to do it. Burning textile waste is not acceptable in any case.
AIR EMISSIONS	The facility does not have a system to collect/recycle DMF.
	The facility does not have a system to manage permanganate use.
	The facility burns coal/sludge/diesel/fuel oil without using a filter to control the emissions and/or not meeting legal limits.
CHEMICAL PRODUCTS	The facility does not control risk associated with use of fat-liquoring agents.
	The facility does not have a Chemical Inventory List that contains all chemical products used in manufacturing process, including full name and quantities or this CIL is not updated monthly.
	There is any chemical product used in the manufacturing process recipe classified as "C" in the current edition of "The List by INDITEX".
	There is any chemical product used in the manufacturing process recipe outside the current edition of "The List by INDITEX" or not included in Level 3 of ZDHC Gateway, which test results are over INDITEX applicable limits. Link to GTW Supporting Documents
WASTEWATER	The ETP does not properly treat 100% of process wastewater.
	There is not an effluent treatment plant (internal and/or external) to treat process wastewater before being discharged to the environment.
	The facility does not have authorization for its discharge.
	There is a bypass in the effluent.

Facilities approved for Inditex productions with corrective action plan - C ranking (1/2)

Mills are rated as "C" when at least one of the following non-compliance conditions is true.

WATER	The facility does not have flow-meter in use to monitor total consumption at inlet and total discharge at outlet.
	The facility uses winch machines with liquor ratio > 1:7.
	The facility does not reuse condensates.
	The facility does not reuse non-contact cooling water from all machinery.
	The facility does not record its water consumption monthly.
	The facility does not correctly manage water, identifying quantity of water used for each process.
	Annual average water consumption (L/kg) does not meet "Good level". Link to GTW Supporting Documents
WASTE	The facility does not correctly manage and dispose hazardous waste.
CHEMICAL PRODUCTS	The facility does not carry out degreasing process using a product correctly registered as degreaser in TDS.
	pH of finished leather is not in the range 3.2 - 4.0, as measured according to ISO 4045.
	Skins are discharged and stored out of the drums at a bath pH over 6.0.
	There are no registers of pH measurement of wet-end final baths for each batch of manufactured leather.
	The facility does not use recipes that contain the following minimum information: internal order, chemical product name, chemical product quantity and concentration.
	Percentage of controlled chemical products used in production is less than 100 (by any of Inditex options). Link to GTW Supporting Documents
Percentage of chemical products used in production certified at Level 3 according to ZDHC MRS� is less than 50.	

Facilities approved for Inditex productions with corrective action plan - C ranking (2/2)

Mills are rated as "C" when at least one of the following non-compliance conditions is true.

WASTEWATER	The facility is not checking ETP effluent wastewater COD value quarterly.
	The facility has not disclosed its wastewater results on ZDHC Gateway.
	Process wastewater is discharged to a Municipal Effluent Treatment Plant (ETP) with no previous pre-treatment at the facility.
	Indirect wastewater discharge does not comply with applicable limits.
	Direct wastewater discharge does not comply with applicable legal limits.
	Concentration of MRSL parameters included in ZDHC Wastewater Guidelines is \geq 0,1 ppm. Link to ZDHC Wastewater Guidelines
	Process wastewater is not treated with at least biological treatment or physical-chemical treatment + high rate filtration before being discharged to natural media.
ENERGY	Steam and water leakages are not monitored and frequently tested.
	The facility is burning coal, diesel, fuel oil, or non-preferable biomass when there is local availability of lower carbon fuels.
	Less than 80% of steam pipelines is insulated (including steam and condensate).
	The facility does not record its energy consumption monthly.

Facilities approved for Inditex productions - B ranking (1/2)

Mills are rated as "B" when at least one of the following non-compliance conditions is true.

WATER	Annual average water consumption (L/kg) does not meet "Excellent level". Link to GTW Supporting Documents
WASTE	Fibers and microfibers are released into the environment without any internal control.
	The facility does not correctly manage and dispose non-hazardous waste.
AIR EMISSIONS	Air emissions from facility operations are not monitored, tested and in compliance with applicable limits.
	Air emissions from process operations are not monitored, tested and in compliance with applicable limits.
CHEMICAL PRODUCTS	pH of garment/substrate is not tested in-house.
	The facility is not equipped with appropriate instrumentation for in-house pH testing.
	Internal pH results of garment/substrate are not properly registered according to INDITEX guidelines and frequencies. Link to GTW Supporting Documents
	Internal pH tests of garment/substrate are not traceable to produced batches.
	There are no monthly pH correlations with external certified testing laboratories and/or test results are not within INDITEX tolerances. Link to GTW Supporting Documents
	Colour fastness of garment/substrate is not tested in-house.
	The facility is not equipped with appropriate instrumentation for different colour fastness tests.
	Internal colour fastness results for garment/substrate are not properly registered according to INDITEX guidelines and frequencies. Link to GTW Supporting Documents
	Internal colour fastness tests are not traceable to produced batches.
	There are no monthly color fastness correlations with external certified testing laboratories and/or test results are not within INDITEX tolerances. Link to GTW Supporting Documents
There is not a procedure for non-compliances management.	

Facilities approved for Inditex productions - B ranking (2/2)

Mills are rated as "B" when at least one of the following non-compliance conditions is true.

CHEMICAL PRODUCTS (CONT.)	There are no available Technical Data Sheets (TDS) and Safety Data Sheets (SDS) for all chemicals used in production.
	There is no traceability between customer's order, internal facility order, recipe and final article.
	Chemical Inventory List does not include function, chemical formulator, arrival date, storage location, lot number, CAS number and ZDHC MRSL conformance.
	The facility does not apply any additional antioxidant protection treatment.
	Production chemical products are not properly stored.
	The facility does not use recipes that contain the following recommended information: customer order, chemical product lot number, machine reference and production lot number.
WASTEWATER	The facility does not check ETP incoming and effluent wastewater COD, BOD, pH and TSS values monthly.
	Wastewater is not tested according to ZDHC Wastewater Guidelines twice a year.
	Wastewater discharge does not meet ZDHC MRSL reporting limits. Link to ZDHC Wastewater Guidelines
	Direct wastewater discharge does not meet ZDHC Foundational level. Link to ZDHC Wastewater Guidelines
	The facility does not record its wastewater discharge monthly.
	The facility is not correctly managing industrial wastewater sludge according to the disposal pathway.
ENERGY	The facility does not consume green energy.
	Not all tanks and hot water pipes are insulated (excluding those buried).
	The facility does not have a decarbonization plan in place that maintains a linear reduction of at least 4,2% from the base year.
EMS	There is not a sustainability manager with adequate knowledge and ongoing training that manages next issues: MRSL and RSL compliance, environmental requirements and risks associated to the use of those chemical products stored at the facility.

Best in class - A ranking

Mills are rated as "A" when they do not have compliance issues as in D, C or B.

INDITEX

Product Sustainability

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