



AQL : Sanitary pads Definitions, penalties and Quality Control rules.

TSLOG-345702108-16982 version1.0
28/02/2019

Nonconformities classification: Critical: C; Major: M; Minor: m

Nonconformities ICRC classification definitions:

Critical nonconformity : Any discrepancy which might harm a user or makes it impossible to use the product properly is considered to be critical. Critical discrepancies is subject to lot refusal.

Major nonconformity : Any discrepancy which makes the use of the product less efficient than expected is considered to be major. Lot with Major discrepancies can be accepted.

Minor nonconformity : Any discrepancy which does not have an influence on the performance of the product is considered to be minor. Lot with Minor discrepancies can be accepted.

Non-Conformities classification and related penalties:

Critical: (AQL 0)

Nonconforming characteristic (number of nonconforming items • Rejection number. ISO-2859-1) implies a penalty of 10% of the value of the total PO and is subject to lot refusal.

Major: (AQL 2.5)

Non-conforming characteristic (number of non-conforming items • Rejection number. ISO-2859-1) implies a penalty of 0.5% of the value of the total PO per each non-conforming characteristic. >10% of non-conforming items is subject to lot refusal. >10% of non-conforming items is subject to lot refusal

Minor: (AQL 4.0)

Non-conforming characteristic (number of non-conforming items • Rejection number. ISO-2859-1) implies a penalty of 0.25% of the value of the total PO per each non-conforming characteristic.>10% of non-conforming items is subject to lot refusal.. >10% of non-conforming items is subject to lot refusal.

Quality Control and Acceptable Quality Level:

The Method of testing is drawn from ISO-2859-1 International Standards (table1: Sample size code letters, and table 2-A: Single sampling plans for normal inspection). The samples will be taken randomly by the buyer from the delivered items and then inspected.

The buyer can decide either to inspect the lot at ICRC QC laboratory or to use an inspection company for analysis, or both. Transport to laboratory and analysis cost for lab testing are at expense of ICRC.

The seller can contest the results of the Quality Control done at ICRC warehouses by requesting a lab testing. In this case transport to laboratory and analysis cost for lab testing are at expense of the seller.

Nonconformity: non-fulfilment of a specified characteristic requirement.

Nonconforming item: item with one or more nonconformities.

Lot: definite amount of some product, material or service, collected together

Sample: set of one or more items taken from a lot and intended to provide information on the lot



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Items	Characteristics	Nonconformities classification	QC type	AQL	QC Inspection at ICRC warehouses and lab testing
Secondary Packaging Specifications	Marking on the Pallet	Minor	Ok/Nok	4.0	Marking expected : Item name , Manufacturer name,P.O number, Country of origin, Net weight, Gross weight, Pallet serial number, Pallet dimensions, Quantity of cartons / Pallet
	Pallet dimensions : Length * Width * Height	Minor	Ok/Nok	4.0	Empty Pallet Dimensions in mm : 1200*1000*130, or as per related Purchase contract.
	Marking on the Parcel	Minor	Ok/Nok	4.0	clear marking Marking expected(carton box): Item description, Item name , P.O number, Batch No., Production date, Expiry date, Quantity per box, Net volume, Gross weight, Country of Origin, Storage and Handling conditions, safety / cautionary information, arrow for proper handling handlings, risk phrases, safety phrase, levels of stacked and Warning sign, Storage conditions.
	Parcel Material	Minor	Ok/Nok	4.0	Carton of a good export quality, Minimum 5 plys
	Parcel weight GSM	Minor	Measurement	4.0	Minimum 750 gsm
	Parcel sealing	Minor	Ok/Nok	4.0	Firmly closed with Strong large adhesive tape Minimum 45 mm
	Parcel general quality	Major	Ok/Nok	2.5	The packaging should be strong to protect the product from Contamination, Direct sunlight. No holes, no tears, not deformed.
	Quantity per Parcel	Major	Ok/Nok	2.5	As per related Purchase contract.
	Parcel fit for contents	Minor	Ok/Nok	4.0	Quantity of the item should be maintained inside the parcel in a good shape and condition. Parcel should be fit for contents, no empty spaces and not allowing the easy movement
	Quantity per Pallet	Major	Ok/Nok	2.5	The packing shall withstand multiple handling and stacking up to the final destination, For preferred Stacking; Refer to attached Drawing
	Packing Material	Major	Ok/Nok	2.5	Each Pad individually packed in Plastic wrap, and each 10 or 20 (based on package size requested) to be packed in Plastic Bag. Sanitary Pads shall be supplied in packages made of suitable materials, which are sealed so as to protect them from moisture and contamination during storage and transportation.
	Package general quality	Major	Ok/Nok	2.5	Strong, suitable for the storage of the item without altering its specifications. Closed and sealed, protect it from pollution No holes tears
	Bag Sealing	Major	Ok/Nok	2.5	The bag and individual packaging close and should guarantee no holes will occur during the handling/ transportation of the item



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Primary packaging	Brand name	Minor	Ok/Nok	4.0	As per related Purchase contract.
	Origin / manufacturer	Minor	Ok/Nok	4.0	As per related Purchase contract.
	Marking on the bag	Major	Ok/Nok	2.5	clear marking Marking expected: Item name / Trade mark, Manufacturer name / distributor name, Country of Origin, Batch No., Production date, Expiry date, net volume, instructions for use, safety / cautionary information, Table of contents mentioning the concentration of active material, risk phrases, safety phrase, Warning sign, Storage conditions, disposal instructions.
	Quantity per one bag	Major	Ok/Nok	2.5	10 Or 20 Pad / Pack As per related Purchase contract.
Item Specifications	Appearance	Major	Ok/Nok	2.5	Homogeneous, no impurities, homogeneous colour .
	General Quality	Major	Ok/Nok	2.5	The sanitary towel when visually examined shall be free from defects, which affect the appearance and utility such as oil stains, dirt, soil particles and hard lumps. No difference in color and size / or smell among different samples. Homogeneous quality no foreign matters.
	pH	Critical	Measurement	0.0	5.5 - 8.5
	Net weight	Major	Measurement	2.5	10.8 g ± 5%
	Color	Major	Measurement	2.5	white colour
	Odour	Major	Measurement	2.5	The sanitary Pad shall have no unpleasant odour either in dry state immediately after sampling from the packages or after wetting the sample with distilled water.
	Length	Major	Measurement	2.5	220 - 250 mm.
	Width	Major	Measurement	2.5	60 - 70 mm.
	Width, with wing	Major	Measurement	2.5	Minimum 155 mm
	Thickness in mm	Major	Measurement	2.5	3 mm ± 1mm
	Absorbency	Major	Measurement	2.5	Min 30 gr/, Normal Pad, No leakage



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	superabsorbent polymer (SAP) weight	Major	Measurement	2.5	MIN 0.5 gr
	Pulp	Major	Measurement	2.5	7.7 gr MIN
	Silicones paper	Major	Measurement	2.5	0.275 gr.
	Tissue paper	Major	Measurement	2.5	0.65 gr.
	PE film	Major	Measurement	2.5	0.43 gr.
	Covering (Top Sheet)	Major	Measurement	2.5	The absorbent filler covering shall be made of good quality fabric with sufficient porosity to permit the assembled towel to meet absorbency requirement.
	Back sheet	Major	Measurement	2.5	The Back sheet shall be water resistant (no wetting of outer surface and no water penetration)
	Shelf life	Major	Ok/Nok	2.5	5 years from date of production. Upon delivery, shelf life should be minimum 80% of total shelf life. No changes in product after stored it a long time (colour, odour, shape ...).
	Skin Irritation	Critical	Measurement	0.0	The pad should not contain any dangerous substances. The use of pads does not cause skin irritation.
Microbiological	Bacterial number	Critical	Measurement	0.0	MAX 1000 CFU/GR shall not exceed 1000 per gram of sanitary towel
	Mold and Yeast	Critical	Measurement	0.0	NIL
	Candida albicans	Critical	Measurement	0.0	NIL
	Staphylococcus aureus	Critical	Measurement	0.0	NIL
	Pseudomonas aeruginosa	Critical	Measurement	0.0	NIL
	Enterobacteriaceae	Critical	Measurement	0.0	NIL



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	Pathogenic Bacteria	Critical	Measurement	0.0	NIL
Documents Required	Certificate of Analysis	Critical	Ok/Nok	0.0	Certificate showing compliance with the specified chemical composition, Lab report of the same purchased batch showing the conformity with local regulations, and Fit For human utilization.
	Material Safety Data Sheet	Critical	Ok/Nok	0.0	Material Safety Data Sheet for the product should be provided, including safety, Handling, Storage and Transportation statements
	GMP Certificate	Critical	Ok/Nok	0.0	Manufacturing company's GMP documentation

Item illustrative pictures: The below attached pictures are to Clarify how the item looks, the actual item may slightly differs than the pictures below

Stacking and Pallets :

- Cartons should be stacked on the pallets as drawing.
- Maximum number of layers is 5 layers vertically, Height not more than 2 m.
- There is no part of parcels out the boundaries of the wooden pallet and no empty space in pallet.
- Strapped, shrink well, and stable.
- Each Layer of parcels stacked as per below diagram.

