ICRC	Process:	Quality Control		Document ID:	TSLOG-16-85783
	Category:	Global		Document Status:	Approved
	Document type:	Instruction	Title: AQL- Collapsible Jerry Can	Effective date:	12/6/2022
	Language:	English		GDP related:	No
	IHT:	Internal		Version:	10.0

Definitions:

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

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

Non-Conformities and Corrective Action:

Critical: (AQL 0)

Determination of lot acceptability: to be decided by ICRC' Quality and buyers.

Continual improvement: Improvement plan to be proposed by supplier and validated by the ICRC to eliminate the root cause of occurence and non detection for the faced non-conformity (ies) for the upcoming purchases. Actions to be implemented by supplier within a defined time frame by default 3 months.

Penalty: 10% penalty of the value of the total PO per each critical non-conformity to be charged to the supplier .

Major: (AQL 4.0)

Determination of lot acceptability: to be decided by ICRC' Quality and buyers.

Continual improvement: Improvement plan to be proposed by supplier and validated by the ICRC to eliminate the root cause of occurence and non detection for the faced non-conformity (ies) for the upcoming purchases. Actions to be implemented by supplier within a defined time frame by default 3 months.

Penalty: 0.5% penalty of the value of the total PO per each major non-conformity to be charged to the supplier.

Minor: (AQL 6.5)

Determination of lot acceptability: to be decided by ICRC' Quality and buyers.

Continual improvement: Improvement plan to be proposed by supplier and validated by the ICRC to eliminate the root cause of occurence and non detection for the faced non-conformity (ies) for the upcoming purchases. Actions to be implemented by supplier within a defined time frame by default 3 months.

Penalty: 0.25% penalty of the value of the total PO per each minor non-conformity to be charged to the supplier.

Additional Information:

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.

In case the ICRC decides to hold the penalties during the improvement plan, if the faced nonconformity(ies) persist ; penalty for each non-conformity faced during the improvement plan will be applied.

ICRC	Process:	Quality Control	Title: AQL- Collapsible Jerry Can 10L	Document ID:	TSLOG-16-85783
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Nonconformities classification: Critical: **C**; Major: **M**; Minor: **m**

Items	Characteristics	Nonconformities classification	QC type	AQL	QC Inspection at ICRC warehouses and lab testing
Parcels	Marking on the parcel	**m**	Ok/Nok	6.5	Marking expected (printed on the carton) : ICRC + 30 OR 50 Jerry cans, 10 L, plastic, foldable+ PO number. No logo of the supplier allowed. ICRC logo and Country of origin upon request.
	Parcel sealing	**m**	Ok/Nok	6.5	Parcel well sealed with large adhesive tape (50 mm minimum).
	Parcel quality	**m**	Ok/Nok	6.5	Boxes of export quality minimum 5 ply with reinforced corner to withstand stacking to 6m high on pallet at the base of the pile, without any damages. The final package should resist without any damage to the corresponding weight applied on a strong rigid board on top side of the box.
	Packing	**m**	Ok/Nok	6.5	The packing must guaranty that the jerry cans are arranged in line side by side, Items to not be wrapped in single use plastics.
	Content	**m**	Ok/Nok	6.5	50 or 30 jerry cans per parcel as per contract .
Jerry cans 10L	Material	**C**	Ok/Nok	0.0	Manufactured of food grade LDPE
	Material: Overall migration	**C**	Ok/Nok	0.0	Overall migration - simulants representing aqueous foods EN 1186 - Immersion (A) + Regulation 10/2011/CE . Overall migration < (or =)10 mg/dm2.
	Material : Specific migration	**C**	Ok/Nok	0	Specific migration of 7 heavy metals on plastics simulants representing aqueous foods EN 13130-1 Regulation10/2011/CE: Barium <0.1 mg / kg; Cobalt <0.05 mg / kg; Copper <5 mg / kg; Iron <48 mg / kg; Lithium <0.6 mg / kg; Manganese <0.6 mg / kg; Zinc <25mg / kg;
	Weight	**m**	Measurement	6.5	Minimum 180g
	Handle	**M**	Ok/Nok	4.0	A built-in carrying handle with minimum 9 cm long and 3 cm high, with no sharp edges, OR a carrying handle made of plastic, attached to the bag with two galvanized steel rings.
	Cap & string	**m**	Ok/Nok	6.5	A screwable cap with tap for filling and discharge that is linked to the container by polyamide string with diameter of minimum 1mm and 120mm length.
	Jerrycan inlet interior diameter	**M**	Measurement	4.0	Jerrycan inlet interior diameter: Minimum 30mm.
	Capacity	**M**	Measurement	4.0	Minimum 10 litres
	Shape	**m**	Ok/Nok	6.5	Square or rectangular. The plastic used has to be translucent. Must stand by itself, even when filled to 1/4 of its maximum volume.
	General quality	**M**	Ok/Nok	4.0	No holes, tears and sharp edges. Smooth and clean surface finish
	Cap leakage test	**M**	Ok/Nok	4.0	No leakage should be found after filled with 10 liters of water for 10 minutes in upside down orientation
	String test	**m**	Ok/Nok	6.5	The string should not break after applied 2 kg tension force.
	Handle traction test	C	Ok/Nok	0.0	The handle must resist the traction test when filled with 10 liters of water for 10 mn. Handle should not break or crack.
	Drop test	**C**	Ok/Nok	0.0	The Collapsible Jerry Can must be filled up to the top with water. Drop the filled sample from 2 m (the lowest point is at 2m from the ground) to smooth concrete surface for 10 consecutive drops at ambient temperature. Report the number of drops the sample passed without leakage. Requirement: minimum 3 drops without leakage.

ICRC	Process:	Quality Control	Title: AQL- Collapsible Jerry Can 20L	Document ID:	TSLOG-16-85783
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Nonconformities classification: Critical: **C**; Major: **M**; Minor: **m**

Items	Characteristics	Nonconformities classification	QC type	AQL	QC Inspection at ICRC warehouses and lab testing
Parcels	Marking on the parcel	**m**	Ok/Nok	6.5	Marking expected (printed on the carton): ICRC + 30 OR 50 Jerry cans, 20 L, plastic, foldable+ PO number. No logo of the supplier allowed. ICRC logo and Country of origin upon request.
	Parcel sealing	**m**	Ok/Nok	6.5	Parcel well sealed with large adhesive tape (50 mm minimum).
	Parcel quality	**m**	Ok/Nok	6.5	Boxes of export quality minimum 5 ply with reinforced corner to withstand stacking to 6m high on pallet at the base of the pile, without any damages. The final package should resist without any damage to the corresponding weight applied on a strong rigid board on top side of the box.
	Packing	**m**	Ok/Nok	6.5	The packing must guaranty that the jerry cans are arranged in line side by side, Items to not be wrapped in single use plastics.
	Content	**m**	Ok/Nok	6.5	50 or 30 jerry cans per parcel as per contract .
Jerry cans 20L	Material	**C**	Ok/Nok	0.0	Manufactured of food grade LDPE
	Material: Overall migration	**C**	Ok/Nok	0.0	Overall migration < (or =)10 mg/dm2.
	Material : Specific migration	**C**	Ok/Nok	0	Barium <0.1 mg / kg; Cobalt <0.05 mg / kg; Copper <5 mg / kg; Iron <48 mg / kg; Lithium <0.6 mg / kg; Manganese <0.6 mg / kg; Zinc <25mg / kg;
	Weight	**m**	Measurement	6.5	Minimum 270g
	Handle	**M**	Ok/Nok	4.0	One or two built-in carrying handle/s with minimum 9 cm long and 3 cm high, with no sharp edges, OR one or two carrying handle/s made of plastic, attached to the bag with two galvanized steel rings.
	Cap & string	**m**	Ok/Nok	6.5	A screwable cap with tap for filling and discharge that is linked to the container by polyamide string with diameter of minimum 1mm and 120mm length.
	Jerrycan inlet interior diameter	**M**	Measurement	4.0	Jerrycan inlet interior diameter: Minimum 30 mm.
	Capacity	**M**	Measurement	4.0	Minimum 20 litres
	Shape	**m**	Ok/Nok	6.5	Square or rectangular. The plastic used has to be translucent. Must stand by itself, even when filled to 1/4 of its maximum volume.
	General quality	**M**	Ok/Nok	4.0	No holes, tears and sharp edges. Smooth and clean surface finish
	Cap leakage test	**M**	Ok/Nok	4.0	No leakage should be found after filled with 20 liters of water for 10 minutes in upside down orientation
	String test	**m**	Ok/Nok	6.5	The string should not break after applied 2 kg tension force.
	Handle traction test	C	Ok/Nok	0.0	The handle must resist the traction test when filled with 20 liters of water for 10 mn. Handle should not break or crack.
	Drop test	**C**	Ok/Nok	0.0	The Collapsible Jerry Can must be filled up to the top with water. Drop the filled sample from 2 m (the lowest point is at 2m from the ground) to smooth concrete surface for 10 consecutive drops at ambient temperature. Report the number of drops the sample passed without leakage. Requirement: minimum 3 drops without leakage.