



Process: Quality Control  
Category: Global  
Document type: Instruction  
Language: English  
IHT: Internal

## Title: AQL- Kitchen Set Type A

Document ID: TSLOG-16-85784  
Document Status: Approved  
Effective date: 5/17/2022  
GDP related: No  
Version: 12.0

### 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 occurrence 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 occurrence 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 occurrence 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.

#### Weight Penalty: (AQL 6.5). Tolerances: Average weight of controlled samples- 120g

(independent from other nonconformities): each 1% of parcel weight discrepancy compared to tender reference sample implies 1% penalty on total value of the PO

### 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 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 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 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.



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Items	Characteristics	Nonconformities classification	QC type	AQL	QC Inspection at ICRC warehouses and lab testing
Technical	Food grade	C	Ok/Nok	0.0	Stainless steel: Food grade in conformity with French Republic DGCCRF INFORMATION NOTICE 2004 / 64 ON MATERIALS IN CONTACT WITH FOODSTUFFS Internet link (if link doesn't work please copy/paste the address): <a href="http://www.contactalimentaire.com/fileadmin/ImageFichier_Archive/contact_alimentaire/Fichiers_Documents/Brochure_JO/Note_2004_64_anglaise/NI2004-64-Version_anglaise_corrige.pdf">http://www.contactalimentaire.com/fileadmin/ImageFichier_Archive/contact_alimentaire/Fichiers_Documents/Brochure_JO/Note_2004_64_anglaise/NI2004-64-Version_anglaise_corrige.pdf</a>
	Material	C	Ok/Nok	0.0	ISO type 1.4016 (American grade 430), or ISO type 1.4301 (American grade 304).
	Material Knife kitchen 15 cm stainless steel	C	Ok/Nok	0.0	1Cr12.
	Radioactive content	C	Ok/Nok	0	The manufacturer of the kitchen set ensures that if the raw material used radioactive content it must be below the values provided in tables 1 and 2 of the IAEA Safety Standards Series Safety Guide No RS-G-1.7 "APPLICATION OF THE CONCEPTS OF EXCLUSION, EXEMPTION AND CLEARANCE". The supplier certifies that the items manufactured were checked for radiation prior to shipment and were found free from radioactivity. A certificate will have to be issued by the supplier. <a href="http://www-pub.iaea.org/MTCD/Publications/PDF/Pub1202_web.pdf">http://www-pub.iaea.org/MTCD/Publications/PDF/Pub1202_web.pdf</a>
Parcel	Dimensions	m	Measurement	6.5	1 carton box, outer dimensions , 295 mm x 295 mm x 205 mm +/- 5% Height dimension shall be adjusted to the parcel content
	General aspect	m	Ok/Nok	6.5	Withstands 6m-high stacking for more than 48h (carton not smashed), and 10 handlings
	Parcel sealing	m	Ok/Nok	6.5	Control that the parcel is well sealed with large adhesive tape (50 mm Minimum)
	Carton box material	m	Ok/Nok	6.5	Control that the carton used is Double-corrugated, 5 plies, export-quality cardboard
	Marking on the parcel	m	Ok/Nok	6.5	Marking expected: On one side: Kitchen set Type "A"+ list of content on the outside of the box + PO number. On the opposite side: ICRC logo in 2 colours.No logo of the supplier allowed. Country of origin upon request.
	Packaging	m	Ok/Nok	6.5	The primary and secondary packages must be sized in order to protect the goods, avoiding empty space inside the packages, and avoiding empty spaces between boxes on pallets, allowing palletization on pallets of 0.8m x 1.2m without exceeding the size of the pallet. Items will not be wrapped in single use plastics.
Cooking pots 7 litres	Thickness	M	Measurement	4.0	Minimum 0.8mm in the centre of the bottom and Minimum 0.6mm at 20mm from the top of the wall
	Capacity	M	Measurement	4.0	7 litres Minimum total inner volume
	Diameter	m	Measurement	6.5	Minimum 25cm, Maximum 28cm internal diameter
	Quantity	M	Ok/Nok	4.0	One cooking pot 7 litres
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing,
	Secured product	C	Ok/Nok	0	No sharp edges
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Handles	C	Ok/Nok	0.0	2 stainless steel handles, attached with strong rivets, bent upward to allow a hanging bar of 12 mm diameter minimum to pass through. No leakage Handles to resist to 20kg load in the normal usage position



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Frying pan 2.5 litres	Thickness	M	Measurement	4.0	Minimum 0.8mm in the centre of the bottom
	Capacity	M	Measurement	4.0	2.5 litres Minimum total inner volume
	Diameter	m	Ok/Nok	6.5	Adapted as a lid for the 7 litres cooking pot.
	Quantity	M	Ok/Nok	4.0	One frying pan 2.5 litres
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing,
	Secured product	C	Ok/Nok	0.0	No sharp edges
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Handles	C	Ok/Nok	0.0	1 detachable stainless steel handle, length 190 mm +/- 10mm Handle to resist to 10kg vertical load measured at 15cm distance from the inside of the pan. No leakage
Cooking pots 5 litres	Thickness	M	Measurement	4.0	Minimum 0.8mm in the centre of the bottom and Minimum 0.6mm at 20mm from the top of the wall
	Capacity	M	Measurement	4.0	5 litres Minimum total inner volume
	Diameter	m	Measurement	6.5	Minimum 220mm, Maximum 245 mm internal diameter
	Quantity	M	Ok/Nok	4.0	One cooking pot 5 litres
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing,
	Secured product	C	Ok/Nok	0.0	No sharp edges
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Handles	C	Ok/Nok	0.0	2 stainless steel handles, attached with strong rivets, bent upward to allow a hanging bar of 12 mm diameter minimum to pass through. No leakage Handles to resist to 20 kg load in the normal usage position
Lid for cooking pots 5 litres	Thickness	M	Measurement	4.0	Minimum 0.6mm in the centre of the lid
	Diameter	m	Ok/Nok	6.5	Adapted as a lid for the 5 litres cooking pot.
	Quantity	M	Ok/Nok	4.0	One lid for cooking pot 5 litres
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing
	Secured product	C	Ok/Nok	0.0	No sharp edges
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Handles	M	Ok/Nok	4.0	With strong durable handle/knob Handles to resist to 2 kg load in the normal usage position



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Bowls, 1 litre	Thickness	M	Measurement	4.0	Minimum 0.5 mm in the centre of the bottom
	Capacity	M	Measurement	4.0	1 litre Minimum total inner volume
	Height	m	Measurement	6.5	Minimum 5 cm Maximum: 7cm (internal height)
	Quantity	M	Ok/Nok	4.0	Five bowls
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Secured product	C	Ok/Nok	0.0	No sharp edges
Plates, 0.75 litre	Thickness	M	Measurement	4.0	Minimum 0.5 mm in the centre of the bottom
	Capacity	m	Measurement	6.5	0.75 litre Minimum total inner volume
	External diameter:	m	Measurement	6.5	24 to 25cm (must be adapted to the size of the cooking pot to be packed inside)
	Quantity	M	Ok/Nok	4.0	Five plates
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Secured product	C	Ok/Nok	0.0	No sharp edges
Cup 0.3 litre	Thickness	M	Measurement	4.0	Minimum 0.5mm in the bottom and 0.4mm at 20mm from the top of the wall
	Capacity	M	Measurement	4.0	0.3 litre Minimum total inner volume
	Quantity	M	Ok/Nok	4.0	Five cups
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing,
	Secured product	C	Ok/Nok	0.0	No sharp edges
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Handles	C	Ok/Nok	0.0	Securely welded (or attached with strong rivets where specified in contract). Handle to resist to 1kg pulling. no leakage
Spoon table 10ml	Thickness	M	Measurement	4.0	Minimum 1mm in the centre of the scoop
	Length	m	Measurement	6.5	17cm Minimum (one-piece stainless steel, solid)
	Capacity	m	Measurement	6.5	10 ml Minimum total inner volume
	Quantity	M	Ok/Nok	4.0	Five spoons table
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Bending test	M	Ok/Nok	4.0	When the spoon is clamped horizontally at its middle it must not bend to a weight of 2kg applied at the extremity of its scoop.
	Secured product	C	Ok/Nok	0.0	No sharp edges



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Forks table 17 cm	Thickness	M	Measurement	4.0	Minimum 1.5mm at the back of the tines
	Length	m	Measurement	6.5	17cm Minimum (one-piece stainless steel, solid )
	Quantity	M	Ok/Nok	4.0	Five forks table
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Bending test	M	Ok/Nok	4.0	When the fork is clamped horizontally at its middle it must not bend to a weight of 2kg applied at the extremity of its tines.
	Secured product	C	Ok/Nok	0.0	No sharp edges
Knives table 17 cm	Thickness	M	Measurement	4.0	Back of the blade: 1mm Minimum, measured at the middle of the back of the blade
	Thickness	M	Measurement	4.0	Handle: 1.5mm Minimum, measured at the middle of the handle
	Length	m	Measurement	6.5	17cm Minimum (one-piece stainless steel, solid)
	Quantity	M	Ok/Nok	4.0	Five knives table
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing,
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Bending test	M	Ok/Nok	4.0	When the knife is clamped horizontally at its middle it must not bend to a weight of 2kg applied at the extremity of its blade.
Secured product	C	Ok/Nok	0.0	No sharp edges apart from the cutting edge. End of the blade rounded.	
Knife kitchen 15 cm stainless steel	Thickness	M	Measurement	4.0	Blade base Minimum 1.5mm, measured at the middle of the back of the blade
	Length	m	Measurement	6.5	Blade 15cm usable length Minimum
	Quantity	M	Ok/Nok	4.0	One knife kitchen
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Bending test	M	Ok/Nok	4.0	When the knife is clamped horizontally at its middle it must not bend to a weight of 2kg applied at the extremity of its blade.
	Secured product	C	Ok/Nok	0.0	No sharp edges apart from the cutting edge. One cutting edge only (no dagger allowed)
Spoon wooden stirring 30 cm	Thickness	m	Measurement	6.5	10mm diameter Minimum for the handle
	Length	m	Measurement	6.5	30 cm Minimum
	Material (visual)	M	Ok/Nok	4.0	Hardwood
	Quantity	M	Ok/Nok	4.0	One spoon wooden
	Finishing	m	Ok/Nok	6.5	No sharp edges, smooth finish, no chips, no knots, food grade surface finish



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Serving spoon 35 ml stainless steel	Thickness	M	Measurement	4.0	Minimum 1mm in the centre of the scoop
	Length	m	Measurement	6.5	30 cm Minimum (one-piece stainless steel, solid)
	Capacity	m	Measurement	6.5	35 ml Minimum total inner volume
	Quantity	M	Ok/Nok	4.0	One serving spoon
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Bending test	M	Ok/Nok	4.0	When the spoon is clamped horizontally at its middle it must not bend to a weight of 2kg applied at the extremity of its scoop.
	Secured product	C	Ok/Nok	0.0	No sharp edges
Serving ladle 100 ml stainless steel	Thickness	M	Measurement	4.0	Minimum 1mm in the centre of the scoop
	Length	m	Measurement	6.5	30 cm Minimum
	Capacity	m	Measurement	6.5	100 ml Minimum total inner volume
	Quantity	M	Ok/Nok	4.0	One Serving ladle
	Finishing	m	Ok/Nok	6.5	Clean surface (food grade) finishing
	Secured product	C	Ok/Nok	0.0	No sharp edges
	Surface roughness	M	Ok/Nok	4.0	The surface roughness should be set at Ra≤0.800 micrometer.
	Bending test	M	Ok/Nok	4.0	When the ladle is clamped horizontally at its middle it must not bend to a weight of 2kg applied at the extremity of its handle.
Handle	M	Ok/Nok	4.0	Securely welded, or in one piece. Handle to resist to 1kg pulling	
Scouring pad	Material (visual)	M	Ok/Nok	4.0	Stainless steel wire scouring pad
	Weight	m	Ok/Nok	6.5	20 g minimum
	Quantity	M	Ok/Nok	4.0	One scouring pad