

## Jerrycan, Type 3, 15L, plastic foldable

### Overview

#### Specifications

Item code	4700000054
Unit weight	
Material group	NFI-JCAN



### Description

#### Jerrycan - Plastic - Foldable - 15L

<b>Capacity</b>	15L - according to contract specification
<b>Weight</b>	140g +/- 5% for the 10L type up to 270g +/- 5% for the 20L type
<b>Material</b>	Manufactured of food grade LDPE should not contain toxic elements according to EN 1186-3-9standard. Must stand by itself, even when filled to 1/4 of its maximum volume.

**Jerrycan - Plastic - Foldable - 15L**


<b>Average thickness</b>	0.6mm and minimum corner thickness 0.5mm.
<b>Fitted with</b>	<ul style="list-style-type: none"> <li>• A built-in carrying handle with minimum 9 cm long and 3 cm high, with no sharp edges, OR</li> <li>• A carrying handle made of plastic, attached to the bag with two galvanized steel rings.</li> <li>• A screwable cap for filling and discharge that is linked to the container by polyamide string with diameter of min 1mm and 120mm length.</li> </ul>
<b>Inner diameter of the cap</b>	30 to 35mm for the 10L type, and 45 to 55mm for the 15L and 20L types.
<b>Impact Resistance / Drop Test</b>	The collapsible jerrycan must be impact resistant on a hard smooth concrete surface when filled with maximum volume of water (10L or 15L or 20L) at ambient temperature. The complete drop test consists of 10 consecutive drops from 2m high. The jerrycan must be elevated on a remote-activated rocking platform, so that the lowest point is at 2m from the ground. Test result is expressed as a product ranking according to the number of drops passed without damages or leakage. To be accepted, the jerry can must resist to minimum 3 drops.

All IOM Non-Food Items (NFIs) have been designed, manufactured, and packaged for distribution ensuring minimal impacts on the environment. Through rigorous Quality Assurance processes along with risk and life cycle assessments, NFIs are evaluated holistically throughout their entire life cycle on their impact on the environment and for improved durability to enable reaching beyond their intended service life. Hence, reducing the need for frequent replacements. IOM NFIs can be recycled and further re-purposed or upcycled to suit multiple uses such as converting to different usage like handbags, car covers, recycled wastewater collection etc.

All unnecessary sub-packaging made of single-use plastics are avoided. When sub-packaging is exceedingly necessary, IOM prefers 100% compostable bio-plastic packaging made from biomass or unbleached, natural-coloured, recycled paper or using paper with FSC forest management certification.

## Key Considerations

Acceptable Quality Limits (AQL)

 <p>International Organization for Migration (IOM) The UN Migration Agency</p>	<b>AQL</b> <b>Definitions, penalties, Corrective Action</b> <b>Plan and Quality Control rules.</b>	IOMQC-AQLS00V8 Ver8.0 04.02.2022
<b>Nonconformities classification: Critical: C; Major: M; Minor: m</b>		
<b>Definitions:</b>		
<p><b>Critical nonconformity</b> : Any discrepancy which might harm an user or makes it impossible to use the product properly is considered to be critical. Lots with Critical discrepancy are subject to refusal.</p>		
<p><b>Major nonconformity</b> : Any discrepancy which makes the use of the product less efficient than expected is considered to be major. Lots with Major discrepancies can be accepted.</p>		
<p><b>Minor nonconformity</b> : Any discrepancy which does not have an influence on the performance of the product is considered to be minor. Lots with Minor discrepancies can be accepted.</p>		
<b>Non-Conformities classification and related penalties:</b>		
<p><b><u>Corrective action plan must be implemented by the vendor on its processes, addressing root causes of occurrence (production) and of non-detection of the nonconformity (QC).</u></b></p>		
<b>Critical: (AQL 0)</b>		
<p>Nonconforming characteristic (number of nonconforming items <math>\geq</math> Rejection number. ISO-2859-1) implies a penalty of 10% of the value of the total PO per each critical non-conformity to be charged to the supplier. Determination of lot acceptability is to be decided by IOM.</p>		
<b>Major: (AQL 4.0)</b>		
<p>Nonconforming characteristic (number of nonconforming items <math>\geq</math> Rejection number. ISO-2859-1) implies 0.5% penalty of the value of the total PO per each major non-conformity to be charged to the supplier. Determination of lot acceptability is to be decided by IOM.</p>		
<b>Minor: (AQL 6.5)</b>		
<p>Nonconforming characteristic (number of nonconforming items <math>\geq</math> Rejection number. ISO-2859-1) implies implies 0.25% penalty of the value of the total PO per each minor non-conformity to be charged to the supplier. Determination of lot acceptability is to be decided by IOM.</p>		
<b>Quality Control and Acceptance Quality Level</b>		
<p><b>- The AQLs herein are after IFRC/ICRC with additional parameters on IOM markings and required packaging.</b></p>		
<p>- 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.</p>		
<p>- The buyer can decide either to inspect the lot at IOM QC laboratory or to use an inspection company for analysis, or <u>both</u>. Transport to laboratory and analysis cost for lab testing are at expense of IOM.</p>		
<p>- The vendor can contest the results of the Quality Control done at IOM warehouses by requesting a lab testing. In this case transport to laboratory and analysis cost for lab testing are at expense of the seller.</p>		
<p>- <b>Nonconformity</b>: non-fulfilment of a specified characteristic requirement.</p>		
<p>- <b>Nonconforming item</b>: item with one or more nonconformities.</p>		
<p>- <b>Lot</b>: definite amount of some product, material or service, collected together.</p>		
<p>- <b>Sample</b>: set of one or more items taken from a lot and intended to provide information on the lot.</p>		

## References and Tools

- [Jerrycan, Type 4, 15L/20L, plastic foldable AQL](#)

## Other Entries in this Topic

- [Emergency Relief Items Catalogue](#)

## Contacts

For further information, contact [sheltersupport@iom.int](mailto:sheltersupport@iom.int).

Document last updated: Apr 2023