

## Standard Products Catalogue ICRC/IFRC

### Sustainable information sheet

#### Product: Foldable Jerrycan

The below table is based on the Sustainable Criteria list available at:

<https://itemscatalogue.redcross.int/green--2/sustainable-procurement--25/sustainable-criteria--112/information-sheet-sustainable-procurement--SUSTAINABLE.aspx>

Environmental aspects	Achievements
Use long lasting products and materials, to minimize the replacement and allow the second life.	The foldable jerrycan is a solution for emergency situations only. It is not long lasting.  Despite its expected short lifespan, this jerrycan is tested to guaranty the longer possible life in tough condition. Specific drop tests have been designed to reproduce this sever usage. Cf specification.
Recycling the raw material of the product	The polyethylene can be collected and recycled.
Using recycled or re-used materials to make the product	does not include recycled PE as this may lead to lower the quality, therefore would reduce the lifespan and efficiency.
Reduced weight and volume compared to equivalent preceding products	This jerrycan is used to replace the rigid jerrycan during emergencies. This saves 85% of the volume for transport. This jerrycan reduce considerably the transport compared to all other types of water containers. This reduces the energy consumption for transport.
Seek equipment that is energy efficient	Not applicable
Use materials with reduced effect on environment due to their intrinsic nature	Unique component is PE
No (or reduced) polluting with minimum use of toxic chemicals, CFCs ozone and other pollutants	Food grade plastics, not containing any toxic elements.
100% biodegradable material when biodegradability in the environment is foreseen	Not applicable.
Use of materials and products that can have a second life in a different usage	Not applicable
Use equipment that have a high rate of reparability when applicable	Not applicable

When products are made up of several types of material, particularly plastics and metals, the ease of disassembly is taken into consideration. Particularly relevant for electronic and electrical products.	Not applicable. The jerrycan is 100% made of PE
Minimum packaging. Reducing the packaging to the minimum although enabling the product to survive poor handling. Optimize palletization and TC loading.	The jerrycan are not individually packed anymore. The foldable jerrycan is designed to be packed in the smallest volume.
Manage sourcing in a way that reduces the environmental impact and facilitates the application of social standards. Favor manufacturing processes that facilitate pollution control. Proper waste management in the production site	<p>1<sup>st</sup> level: The jerrycans are produced by large industrial plants where international regulations on pollution should apply and social standards are up to the legal requirements or above. We perform Quality Social Environmental audits on site to ensure our requirements are met. This includes corrective action plan and implementation follow up.</p> <p>2<sup>nd</sup> level: The raw material (the virgin polymer) is produced by large industrial plants where international regulations on pollution should apply. We rely on our manufacturers to keep control of their raw material producers, and encouraging them during the audits to source raw materials from clean origin.</p>

<b>Social aspects</b>	
Ethical standards	
The ICRC/IFRC code of conduct for purchasing strives to ensure the ICRC highest ethical standards and ethical standards from our suppliers too. Each person undertaking any purchasing activity in the ICRC signs this document.	The lead buyers are applying the Code of Conduct and Code of Ethics ensuring the ethical standards are respected along the supply chain. Audited by internal services.
The ICRC/IFRC Ethical Purchasing policy is being implemented. Criteria on working conditions, hygiene and security, safety, child labour, and environmental concerns are assessed in the manufacturing units. Position on Ethical Policy for Purchasing (icrc.org)	<p>The manufacturing plants have been validated, ensuring the ethical standards are respected.</p> <p>Manufacturers are encouraged to implemented progress actions, following recommended international standards.</p>

	Audited by our services.
Social impact: labour and deontological practices, Health and safety, hardship working conditions, etc.	The manufacturing plants have been validated, ensuring the social standards are respected.

<b>Economic impact, value for money</b>	
Maximum durability, reparability, reusability, recyclability and upgradeability:	Material is recyclable.
Use long lasting products and materials, to minimize the replacement and allow the second life.	Replacement is not foreseen, as it is an emergency item.
Reparability is also considered during the design of the product.	Not applicable.
Seek products that enable updated and improve performance.	Not applicable
Anti-fraud policy: ICRC/IFRC policy to prevent fraud and corruption for all staff members and external partners	The anti-fraud policy guaranties the proper application of the product specification through a well-controlled purchasing process, a transparent and reliable quality control, and tight supervision of the inspection companies in particular during factory visits.