

Standard Products Catalogue ICRC/IFRC

Sustainable information sheet

Product: Bucket 14L with cover

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 buckets are entirely made of LDPE+HDPE or PPCP for a long lifespan. These types of plastics are providing the proper characteristics to make a long lasting bucket. The mix of HD and LD increases efficiency as compared to HD or LD alone or to PP alone or other polymers. (HD: high density, LD: low density) The quality of make is controlled by severe drop test. The specification includes testing procedures especially designed for this bucket to reproduce the severe usage. |
| Recycling the raw material of the product | The buckets can be collected and recycled. |
| Using recycled or re-used materials to make the product | The material does not include recycled polymers as this may lead to lower the quality and reduce the lifespan. |
| Reduced weight and volume compared to equivalent preceding products | This bucket was designed to replace the rigid jerrycan. This saves 66% of the volume for transport. |
| Seek equipment that is energy efficient | |
| Use materials with reduced effect on environment due to their intrinsic nature | Unique component is PE or PPCP |
| 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 | Due to its long lifespan, the bucket will serve for many usages for many years. |

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| Use equipment that have a high rate of reparability when applicable | The bucket can partially be repaired in small workshops, mainly the handle is repairable. |
| 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 components are all 100% made of the same polymer. |
| Minimum packaging. Reducing the packaging to the minimum although enabling the product to survive poor handling. Optimize palletization and TC loading. | <p>The buckets are separated by craft paper. The buckets are designed to be packed in the smallest volume.</p> <p>The packaging includes craft paper separations to ensure buckets do not get stuck one in the other, leading to breaking buckets at arrival to unpack them.</p> <p>The weight/volume ratio is adapted to transport container (TC) and to air freight (1MT to 5m3)</p> |
| <p>Manage sourcing in a way that reduces the environmental impact and facilitates the application of social standards.</p> <p>Favor manufacturing processes that facilitate pollution control.</p> <p>Proper waste management in the production site</p> | <p>1st level: The buckets 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>2nd 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> |

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| Social aspects | |
| 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. |

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| <p>The ICRC/IFRC Ethical Purchasing policy is being implemented. Criteria on working conditions, hygiene and security, safety, child labor, and environmental concerns are assessed in the manufacturing units. Position on Ethical Policy for Purchasing (icrc.org)</p> | <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> <p>Audited by our services.</p> |
| <p>Social impact: labour and deontological practices, Health and safety, hardship working conditions, etc.</p> | <p>The manufacturing plants are being validated, ensuring the social standards are respected.</p> |

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| <p>Economic impact, value for money</p> | |
| <p>Maximum durability, reparability, reusability, recyclability and upgradeability:</p> | <p>As exposed above, the bucket is very durable. It can be used for many usages for long time.</p> <p>Material is recyclable.</p> |
| <p>Use long lasting products and materials, to minimize the replacement and allow the second life.</p> | <p>Very durable product providing a long usage without replacement.</p> |
| <p>Reparability is also considered during the design of the product.</p> | <p>Not considered during the design as it is a simple product.</p> |
| <p>Seek products that enable updated and improve performance.</p> | <p>Not applicable to a bucket.</p> |
| <p>Anti-fraud policy</p> | |
| <p>ICRC/IFRC policy to prevent fraud and corruption for all staff members and external partners</p> | <p>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.</p> |