

## Standard Products Catalogue ICRC/IFRC

### Sustainable information sheet

#### Product: Kitchen Set

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.	<p>The kitchen sets are entirely made of stainless steel for a long lifespan. Except the stirring spoon made of wood, and the kitchen knife handle made of long-lasting plastic or wood.</p> <p>The stainless steel does not degrade rapidly, the quality of make also ensure a long usage. Testing of handles, minimum thickness, etc, ensures optimum quality. Tests are described in the specification.</p> <p>The wooden spoon is chosen as it is long lasting for stirring in taught conditions of use.</p>
Recycling the raw material of the product	<p>The stainless steel can be collected and 100% recycled. Due to its long lifespan, the stainless steel can be collected before it degrades into rust.</p>
Using recycled or re-used materials to make the product	<p>The stainless steel manufacturers are incorporating recycled stainless steel in the manufacturing process.</p> <p>(60% of all new stainless steel comes from recycled material <a href="https://www.worldstainless.org/">https://www.worldstainless.org/</a>)</p>
Reduced weight and volume compared to equivalent preceding products	<p>Since the product was created it was always packed in the smallest volume and minimum weight.</p>
Seek equipment that is energy efficient	<p>Tests have demonstrated that the stainless steel cooking pots are as efficient as preceding aluminum cooking pots.</p>
Use materials with reduced effect on environment due to their intrinsic nature	<p>Unique component is Stainless steel.</p> <p>In difficult condition of use, the PTFE (Teflon) or high tech cookware would not guaranty a long lifespan.</p>
No (or reduced) polluting with minimum use of toxic chemicals, CFCs ozone and other pollutants	<p>The polishing of the components has been reduced to the minimum requirement for food contact, to reduce the microparticles emission. Moved from 2 micron polishing to 8 micron polishing.</p>

	<p>Move from white cardboard boxes to brown boxes to reduce pollution generated by bleaching the cardboard.</p> <p>Use only black ink apart from the red cross logo. No other color inks.</p>
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 kitchen set will serve for many usages for many years. The long life span is offered by the stainless steel of appropriate quality with minimum requirement in terms of steel grade, and sufficient thickness. i.e. The low steel grade such as 200s series, or the thin steel sheets, are not accepted.
Use equipment that have a high rate of reparability when applicable	Some components of the kitchen sets are subject to braking under inappropriate usage, and can be fixed in local workshops.
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.	<p>Not applicable. The components are all 100% made of stainless steel.</p> <p>The wood spoon is 100% one material.</p> <p>The plastic handle will separate easily from the knife blade.</p>
Minimum packaging. Reducing the packaging to the minimum although enabling the product to survive poor handling. Optimize palletization and TC loading.	<p>The components are not individually packed anymore, all plastic bags have been removed (45T avoided plastic bags per year). Internal sub-packaging is made of paper where required.</p> <p>Change the design of the kitchen knife to avoid plastic protection of the blade (blunt end instead of sharp).</p> <p>The kitchen set is designed to be packed in the smallest volume.</p> <p>The weight/volume ratio is adapted to 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>Favour manufacturing processes that facilitate pollution control.</p> <p>Proper waste management in the production site</p>	<p>1<sup>st</sup> level: The kit components are produced by large industrial plants where international regulations on pollution should apply and social standards are up to the legal requirements or above. Confirmed at factory level with our own qualification system following QSE approach.</p> <p>2<sup>nd</sup> level: The raw material is produced by large industrial plants where international regulations on pollution should apply.</p>

	The type of steel that we require cannot come from small workshops, only from large industries able to produce ISO standard steels. 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.
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<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)	The Kitchen set manufacturing plants have been validated, ensuring the ethical standards are respected.  Manufacturers are encouraged to implemented progress actions, following recommended international standards.  Audited by our services.
Social impact: labour and deontological practices, Health and safety, hardship working conditions, etc.	The Kitchen sets manufacturing plants have been validated, ensuring the social standards are respected.  Worker's equipment available for safe and ergonomic workplace. Protections on machines are present and working.  The polishing of the components has been reduced to the minimum requirement for food contact, to reduce the potential exposure of workers to dust. Protection equipment is also in place.  Safety for users and for workers: blunt end for the knives instead of sharp end.

<b>Economic impact, value for money</b>	
Maximum durability, reparability, reusability, recyclability and upgradeability:	As exposed above, the Kitchen set is very durable. It can be used for many usages for long time.

	Material is reusable and recyclable.
Use long lasting products and materials, to minimize the replacement and allow the second life.	Very durable product providing a long usage without replacement.
Reparability is also considered during the design of the product.	The kitchen set can be repaired in small workshops.
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 guarantees 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.