

CLIMATE DECLARATION FOR CLEANING INOX TROLLEY

Functional unit: One trolley

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025.

Product

The product object of this Climate Declaration is "Microrapid 2" trolley produced in the FALPI factory by means of exclusively mechanical processes. The stainless steel Microrapid 2 trolley is used for industrial cleaning. This very stout trolley has been designed for micro fibres with low water and detergent consumption.



Company

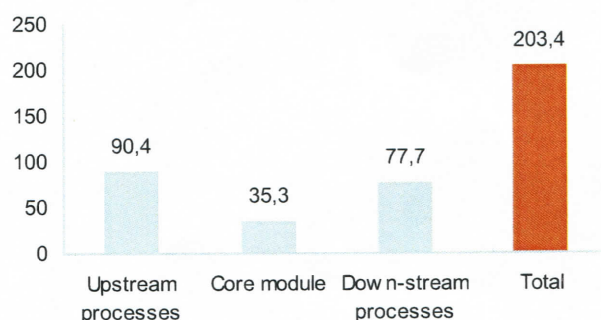
Established in 1987 and located in Ponzzone, in the Municipality of Trivero, FALPI SRL asserted itself as one of the most dynamic and innovative companies in the field of the production of items for industrial cleaning. FALPI SRL is certified according to ISO 9001, ISO 14001 and SA 8000, OHSAS 18001 is implemented but not yet certified.

Climate declaration

The functional unit, object of the study, is one Microrapid 2 cleaning trolley. Specific data have been collected at FALPI SRL factory and refer to 2007. The boundaries of the analysed system, in compliance with PCR 2008:7, included the following life cycle phases: **Up-stream processes:** corresponding to the production of the component materials of the trolley, excluding the manufacture

of the same component. **Core Module:** corresponding to the manufacture at the factory, including the component transport to the factory. **Downstream Processes:** corresponding to the vehicle transport of the finished product to the end customer and the maintenance of the trolley under use. The GWP100 for the trolley is presented below.

CO₂-equivalents (kg)



Other environmental information

The complete certified declaration also contains information on calculation methods and LCA results for other emissions, resource use and waste etc., in accordance with the EPD® system requirements.

Contact

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LINK TO MORE INFORMATION: WWW.CLIMATEDEC.COM/153		EPD PROGRAMME: THE INTERNATIONAL EPD®SYSTEM	
REGISTRATION NO: S-P-00153	PCR: 2008:07	PCR REVIEW CONDUCTED BY: TECHNICAL COMMITTEE, INTERNATIONAL EPD®SYSTEM	
INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: EXTERNAL VERIFIER: RINA S.P.A.		ACCREDITED / APPROVED BY: SINCERT	
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			
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