



ENVIRONMENTAL PRODUCT DECLARATION

IN ACCORDANCE WITH EN 15804+A2 & ISO 14025

Iris ORIGINAL damper

REC Indovent AB



EPD HUB, HUB-6944

Published on 10.07.2026, Last updated on 10.07.2026, Valid until 09.07.2031

Life Cycle Assessment study has been performed in accordance with the requirements of EN 15804, EPD Hub PCR version 1.2 (24 Mar 2025) and JRC characterization factors EF 3.1.



Created with One Click LCA



GENERAL INFORMATION

MANUFACTURER

Manufacturer	REC Indovent AB
Address	Kärragatan 2, 431 53 Mölndal, Sweden
Contact details	info@rec-indovent.se
Website	www.rec-indovent.se

EPD STANDARDS, SCOPE AND VERIFICATION

Program operator	EPD Hub, hub@epdhub.com
Reference standard	EN 15804:2012+A2:2019/AC:2021 and ISO 14025
PCR	EPD Hub Core PCR Version 1.2, 24 Mar 2025
Sector	Construction product
Category of EPD	Third party verified EPD
Parent EPD number	-
Scope of the EPD	Cradle to gate with options, A4-A5, and modules C1-C4, D
EPD author	Fredrik Nilsson Rec Indovent AB
EPD verification	Independent verification of this EPD and data, according to ISO 14025: ☐ Internal verification ☒ External verification
EPD verifier	D.V as an authorized verifier for EPD Hub

This EPD is intended for business-to-business and/or business-to-consumer communication. The manufacturer has the sole ownership, liability, and responsibility for the EPD. EPDs within the same product category but from different programs may not be comparable. EPDs of construction products may not be comparable if they do not comply with EN 15804 and if they are not compared in a building context.

PRODUCT

Product name	Iris damper
Place(s) of raw material origin	Finland
Place of production	Finland
Place(s) of installation and use	Sweden
Period for data	Jan 2024 - Dec 2024
Averaging in EPD	No grouping
Variation in GWP-fossil for A1-A3 (%)	0%
A1-A3 Specific data (%)	89,7

ENVIRONMENTAL DATA SUMMARY

Declared unit	1 kg	Iris ORIGINAL damper
Declared unit mass	1 kg	
Mass of packaging	0,1595 kg	
GWP-fossil, A1-A3 (kgCO ₂ e)	2,28	
GWP-total, A1-A3 (kgCO ₂ e)	2,06	
Secondary material, inputs (%)	0,02	
Secondary material, outputs (%)	94,8	
Total energy use, A1-A3 (kWh)	2,98	
Net freshwater use, A1-A3 (m ³)	0,22	

PRODUCT AND MANUFACTURER

ABOUT THE MANUFACTURER

Manufacturer of supreme quality, flexible smoke and air ventilation pipes/ducts. As well as manufacturing ventilation units and other ventilation components.

PRODUCT DESCRIPTION

IRIS is designed for regulating airflow in circular ventilation ducts. It is ideal for installations in ducts that require cleaning, as it can be fully open (up to size 630 mm).

The regulation function is built into an external collar, creating a smooth and centered restriction when the damper blades are inserted. The airflow remains stable and uniform, with low noise levels. IRIS is made of hot-dip galvanized steel and, due to its compact design, is easy to install. For corrosive environments, IRIS-S (sizes 100-800 mm) is available, made of acid-resistant stainless steel (AISI 316). The damper meets airtightness class C.

Further information can be found at:
www.rec-indovent.se

PRODUCT RAW MATERIAL MAIN COMPOSITION

Raw material category	Amount, mass %	Material origin
Metals	95%	Finland
Minerals	0%	Not part of product
Fossil materials	5%	Poland
Bio-based materials	0%	Not part of product

BIOGENIC CARBON CONTENT

Product's biogenic carbon content at the factory gate

Biogenic carbon content in product, kg C	0
Biogenic carbon content in packaging, kg C	0,05166

FUNCTIONAL UNIT AND SERVICE LIFE

Declared unit	1 kg Rec Indovent Iris damper
Mass per declared unit	1 kg

SUBSTANCES, REACH - VERY HIGH CONCERN

The product does not contain any REACH SVHC substances in amounts greater than 0,1 % (1000 ppm).

PRODUCT LIFE-CYCLE

SYSTEM BOUNDARY

This EPD covers the life-cycle modules listed in the following table.

Product stage			Assembly stage		Use stage							End of life stage				Beyond the system boundaries		
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D		
x	x	x	x	x	ND	ND	ND	ND	ND	ND	ND	x	x	x	x	x		
Raw materials	Transport	Manufacturing	Transport	Assembly	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	Deconstruction/ demolition	Transport	Waste processing	Disposal	Reuse	Recovery	Recycling

Not declared = ND.

MANUFACTURING AND PACKAGING (A1-A3)

The environmental impacts considered for the product stage cover the manufacturing of raw materials used in the production as well as packaging materials and other ancillary materials. Also, fuels used by machines, and handling of waste formed in the production processes at the manufacturing facilities are included in this stage. The study also considers the material losses occurring during the manufacturing processes as well as losses during electricity transmission.

A market-based approach is used in modelling the electricity mix utilized in the factory.

The production of Iris damper begins with large sheet-metal panels, which are precision-punched into smaller actuator blanks. These blanks are then folded, pressed, and formed, before being welded into their final shape. Finished products are individually packaged in protective plastic bags, placed in cartons, the cartons are then placed on pallets for transport. The highest material loss occurs during the punching operation, where excess sheet-metal material is removed, all offcuts are collected and sent for recycling. Other stages generate little to no additional waste, as the workflow is largely assembly-focused rather than subtractive manufacturing.

TRANSPORT AND INSTALLATION (A4-A5)

Transportation impacts occurred from final products delivery to construction site (A4) cover fuel direct exhaust emissions, environmental impacts of fuel production, as well as related infrastructure emissions.

REC keeps transport losses down through cooperation with local suppliers of constituent components. Transport is calculated based on a weighted average of 115 km for sales and transport in 2024.

The product is sold ready for installation; no raw material waste is generated by the installation (A5).

Post-treatment of product packaging is declared and the average EU scenario per packaging material has been applied with different quotas regarding recycling, incineration and landfill.

PRODUCT USE AND MAINTENANCE (B1-B7)

This EPD does not cover the user phase. Air, soil, and water impacts during the use phase have not been applied.

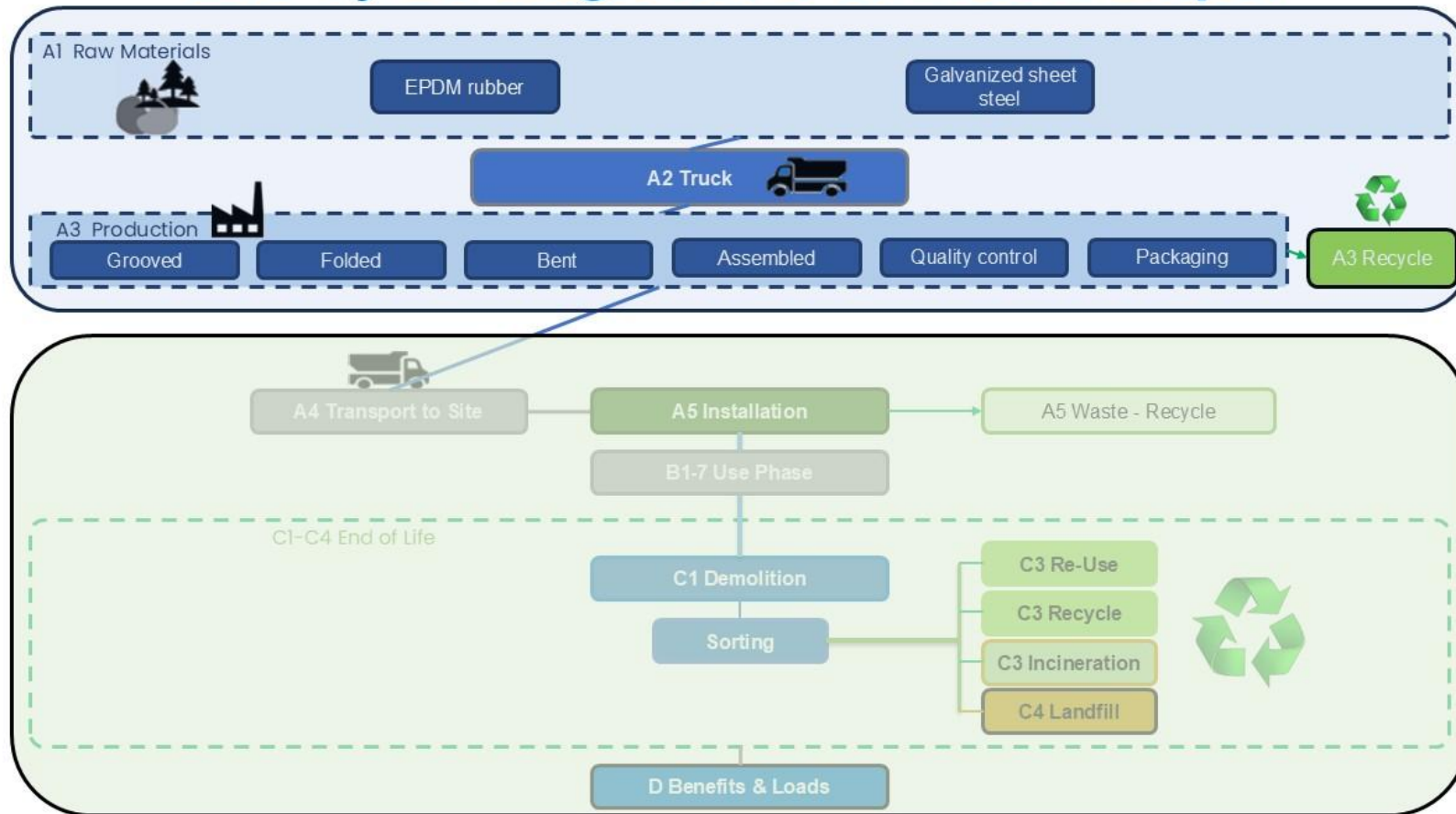
Air, soil, and water impacts during the use phase have not been studied.

PRODUCT END OF LIFE (C1-C4, D)

The product is dismantled manually, disassembled and disposed of. 100% of the waste is collected and transported for waste treatment. The transport distance to treatment is assumed to be 50 km, and the mode of transport is assumed to be a truck. The material is assumed to be sorted and recycled in accordance with Swedish waste management standards. 95% of the product is steel, where 95% is assumed to be recycled and 5 % is assumed to be landfilled.

SYSTEM DIAGRAM

Life-cycle diagram for EPD Iris Damper



LIFE-CYCLE ASSESSMENT

CUT-OFF CRITERIA

The study does not exclude any modules or processes which are stated mandatory in the reference standard and the applied PCR. The study does not exclude any hazardous materials or substances. The study includes all major raw material and energy consumption. All inputs and outputs of the unit processes, for which data is available for, are included in the calculation. There is no neglected unit process that is more than 1% of total mass or energy flows. The module specific total neglected input and output flows also do not exceed 5% of energy usage or mass.

The production of capital equipment, construction activities, and infrastructure, maintenance and operation of capital equipment, personnel-related activities, energy and water use related to company management and sales activities are excluded.

VALIDATION OF DATA

Data collection for production, transport, and packaging was conducted using time and site-specific information, as defined in the general information section on page 1 and 2. Upstream process calculations rely on generic data as defined in the Bibliography section. Manufacturer-provided specific and generic data were used for the product's manufacturing stage. The analysis was performed in One Click LCA EPD Generator, with the 'Cut-Off, EN 15804+A2' allocation method, and characterization factors according to EN 15804:2012+A2:2019/AC:2021 and JRC EF 3.1. One EPD is used for the steel, from our supplier. Cold-rolled austenitic stainless steel (Outokumpu Oyj)

Note on indicator consistency: A technical inconsistency between PENRT (Total use of non-renewable primary energy) and ADP fossil (Abiotic

depletion potential for fossil resources) results in modules A1–A3 has been identified. A contribution analysis shows that the discrepancy originates from the specific characterization factors in the background environmental profiles of the primary raw materials (datapoint). These inconsistencies are inherent to the third party verified EPDs and background databases used and cannot be adjusted by the practitioner.

ALLOCATION, ESTIMATES AND ASSUMPTIONS

Allocation is required if some material, energy, and waste data cannot be measured separately for the product under investigation. All allocations are made according to the reference standards and the applied PCR. In this study, allocation has been done in the following ways:

Data type	Allocation
Raw materials	No allocation
Packaging material	Allocated by mass or volume
Ancillary materials	Not applicable
Manufacturing energy and waste	No allocation

PRODUCT & MANUFACTURING SITES GROUPING

Type of grouping	No grouping
Grouping method	Not applicable
Variation in GWP-fossil for A1-A3, %	0%

The percentage of average material in the product is calculated for one Kg. The finished product is manufactured in several sizes and weights. Scaling of materials is linear and therefore is 1 kg representative for all products covered by this EPD.

LCA SOFTWARE AND BIBLIOGRAPHY

This EPD has been created using One Click LCA EPD Generator for EPD Hub V3 and EPD Process Certification v3.2.4. The LCA and EPD have been prepared according to the reference standards and ISO 14040/14044. The EPD Generator uses Ecoinvent v3.10.1 and One Click LCA databases as sources of environmental data. Allocation used in Ecoinvent 3.10.1 environmental data sources follow the methodology 'allocation, Cut-off, EN 15804+A2'.

ENVIRONMENTAL IMPACT DATA

The estimated impact results are only relative statements which do not indicate the end points of the impact categories, exceeding threshold values, safety margins or risks.

CORE ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2, EF 3.1

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
GWP – total ¹⁾	kg CO ₂ e	2,16E+00	3,68E-02	-1,30E-01	2,06E+00	1,37E-02	2,68E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	5,39E-03	1,07E-01	8,49E-04	-1,67E+00
GWP – fossil	kg CO ₂ e	2,12E+00	3,68E-02	1,21E-01	2,28E+00	1,37E-02	1,36E-02	ND	ND	ND	ND	ND	ND	ND	0,00E+00	5,39E-03	9,20E-02	8,49E-04	-1,67E+00
GWP – biogenic	kg CO ₂ e	3,35E-02	7,99E-06	-2,55E-01	-2,21E-01	3,11E-06	2,55E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,22E-06	1,49E-02	-1,22E-07	2,87E-04
GWP – LULUC	kg CO ₂ e	2,04E-03	1,69E-05	2,78E-03	4,83E-03	6,14E-06	2,13E-06	ND	ND	ND	ND	ND	ND	ND	0,00E+00	2,41E-06	1,80E-05	1,84E-07	-3,53E-04
Ozone depletion pot.	kg CFC-11e	2,41E-05	5,41E-10	7,03E-09	2,41E-05	2,03E-10	4,82E-11	ND	ND	ND	ND	ND	ND	ND	0,00E+00	7,95E-11	1,62E-10	1,06E-11	-8,85E-09
Acidification potential	mol H ⁺ e	6,87E-03	2,46E-04	6,48E-04	7,77E-03	4,68E-05	2,62E-05	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,84E-05	1,02E-04	2,52E-06	-6,84E-03
EP-freshwater ²⁾	kg Pe	6,31E-04	2,65E-06	4,90E-05	6,83E-04	1,07E-06	1,20E-06	ND	ND	ND	ND	ND	ND	ND	0,00E+00	4,19E-07	8,15E-06	2,85E-08	-7,23E-04
EP-marine	kg Ne	1,41E-03	7,01E-05	2,22E-04	1,70E-03	1,54E-05	2,36E-05	ND	ND	ND	ND	ND	ND	ND	0,00E+00	6,04E-06	4,69E-05	1,34E-05	-1,46E-03
EP-terrestrial	mol Ne	1,54E-02	7,70E-04	1,79E-03	1,79E-02	1,67E-04	1,12E-04	ND	ND	ND	ND	ND	ND	ND	0,00E+00	6,57E-05	2,90E-04	1,06E-05	-1,59E-02
POCP (“smog”) ³⁾	kg NMVOCe	5,26E-03	2,64E-04	6,13E-04	6,14E-03	6,90E-05	3,30E-05	ND	ND	ND	ND	ND	ND	ND	0,00E+00	2,71E-05	8,45E-05	3,96E-06	-5,58E-03
ADP-minerals & metals ⁴⁾	kg Sbe	4,57E-05	9,41E-08	8,04E-07	4,66E-05	3,83E-08	1,97E-08	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,50E-08	3,75E-07	6,08E-10	-1,58E-05
ADP-fossil resources	MJ	1,92E+01	5,23E-01	2,03E+00	2,17E+01	1,99E-01	4,27E-02	ND	ND	ND	ND	ND	ND	ND	0,00E+00	7,82E-02	1,68E-01	8,69E-03	-1,72E+01
Water use ⁵⁾	m ³ e depr.	8,48E-01	2,46E-03	2,14E+00	2,99E+00	9,84E-04	3,61E-03	ND	ND	ND	ND	ND	ND	ND	0,00E+00	3,86E-04	9,08E-03	3,10E-05	-2,96E-01

1) GWP = Global Warming Potential; 2) EP = Eutrophication potential. Required characterisation method and data are in kg P-eq. Multiply by 3,07 to get PO₄e; 3) POCP = Photochemical ozone formation; 4) ADP = Abiotic depletion potential; 5) EN 15804+A2 disclaimer for Abiotic depletion and Water use and optional indicators except Particulate matter and Ionizing radiation, human health. The results of these environmental impact indicators shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

ADDITIONAL (OPTIONAL) ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2, EF 3.1

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Particulate matter	Incidence	0,00E+00	3,35E-09	7,94E-09	1,13E-08	1,37E-09	3,39E-10	ND	ND	ND	ND	ND	ND	ND	0,00E+00	5,39E-10	1,71E-09	5,76E-11	-1,07E-07
Ionizing radiation ⁶⁾	kBq 11235e	0,00E+00	4,32E-04	1,19E-01	1,19E-01	1,74E-04	1,97E-04	ND	ND	ND	ND	ND	ND	ND	0,00E+00	6,81E-05	2,32E-03	6,92E-06	2,44E-02
Ecotoxicity (freshwater)	CTUe	1,93E+01	7,01E-02	7,26E-01	2,01E+01	2,82E-02	8,56E-02	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,11E-02	3,70E-01	2,26E-03	-4,05E+00
Human toxicity, cancer	CTUh	9,84E-08	6,29E-12	1,80E-10	9,86E-08	2,27E-12	4,52E-12	ND	ND	ND	ND	ND	ND	ND	0,00E+00	8,89E-13	2,43E-11	7,69E-14	-2,76E-10
Human tox. non-cancer	CTUh	3,14E-08	3,16E-10	1,17E-09	3,29E-08	1,29E-10	2,71E-10	ND	ND	ND	ND	ND	ND	ND	0,00E+00	5,06E-11	6,08E-10	4,59E-12	-1,36E-08
SQP ⁷⁾	-	0,00E+00	4,74E-01	1,56E+01	1,61E+01	2,01E-01	2,81E-02	ND	ND	ND	ND	ND	ND	ND	0,00E+00	7,87E-02	7,94E-01	1,77E-02	-5,13E+00

6) EN 15804+A2 disclaimer for Ionizing radiation, human health. This impact category deals mainly with the eventual impact of low-dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator; 7) SQP = Land use related impacts/soil quality.

USE OF NATURAL RESOURCES

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Renew. PER as energy ⁸⁾	MJ	3,19E-01	6,82E-03	1,16E+00	1,49E+00	2,73E-03	-2,43E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,07E-03	3,26E-02	1,14E-04	-1,35E+00
Renew. PER as material	MJ	1,69E-02	0,00E+00	2,21E+00	2,23E+00	0,00E+00	-2,21E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	-1,49E-02	-2,03E-03	-2,38E-03
Total use of renew. PER	MJ	3,36E-01	6,82E-03	3,37E+00	3,71E+00	2,73E-03	-4,64E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,07E-03	1,77E-02	-1,91E-03	-1,35E+00
Non-re. PER as energy	MJ	6,21E+00	5,23E-01	2,45E+00	9,18E+00	1,99E-01	-1,19E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	7,82E-02	-1,42E+00	-2,09E-01	-1,74E+01
Non-re. PER as material	MJ	1,07E+00	0,00E+00	2,86E-01	1,36E+00	0,00E+00	-2,65E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	-9,41E-01	-1,28E-01	7,90E-01
Total use of non-re. PER	MJ	7,28E+00	5,23E-01	2,73E+00	1,05E+01	1,99E-01	-3,84E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	7,82E-02	-2,36E+00	-3,38E-01	-1,66E+01
Secondary materials	kg	2,42E-04	2,26E-04	6,70E-02	6,75E-02	8,48E-05	6,97E-05	ND	ND	ND	ND	ND	ND	ND	0,00E+00	3,33E-05	3,52E-04	2,39E-06	8,65E-01
Renew. secondary fuels	MJ	4,78E-05	2,58E-06	5,34E-02	5,35E-02	1,08E-06	3,33E-07	ND	ND	ND	ND	ND	ND	ND	0,00E+00	4,23E-07	2,30E-05	4,73E-08	-1,75E-04
Non-ren. secondary fuels	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Use of net fresh water	m ³	2,15E-01	7,28E-05	1,82E-03	2,17E-01	2,95E-05	5,29E-06	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,16E-05	1,59E-04	-1,94E-05	-4,89E-03

8) PER = Primary energy resources.

END OF LIFE – WASTE

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Hazardous waste	kg	3,69E-01	8,65E-04	6,00E-03	3,76E-01	3,38E-04	9,96E-04	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,32E-04	4,36E-03	1,01E-05	-5,12E-01
Non-hazardous waste	kg	4,02E-01	1,56E-02	2,95E-01	7,12E-01	6,25E-03	1,35E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	2,45E-03	1,47E-01	3,49E-02	-4,70E+00
Radioactive waste	kg	6,31E-05	1,06E-07	1,41E-05	7,74E-05	4,25E-08	5,01E-08	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,67E-08	5,91E-07	1,66E-09	6,47E-06

END OF LIFE – OUTPUT FLOWS

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Components for re-use	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Materials for recycling	kg	1,07E-03	0,00E+00	1,33E-01	1,34E-01	0,00E+00	6,14E-02	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	9,26E-01	0,00E+00	0,00E+00
Materials for energy rec	kg	4,35E-04	0,00E+00	0,00E+00	4,35E-04	0,00E+00	8,70E-02	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	2,10E-02	0,00E+00	0,00E+00
Exported energy	MJ	1,28E-03	0,00E+00	0,00E+00	1,28E-03	0,00E+00	1,07E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Exported energy – Electricity	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	3,85E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Exported energy – Heat	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	6,82E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

SCENARIO DOCUMENTATION

DATA SOURCES

Scenario information	Value
Scenario assumptions e.g. transportation	Assumed transportation distance: 50 km. Assumed waste steel scenario: 95% recycling, 5% landfill. Assumed waste EPDM rubber scenario: 47% recycling, 41% incineration, 12% landfill

THIRD-PARTY VERIFICATION STATEMENT

EPD Hub declares that this EPD is verified in accordance with ISO 14025 by an independent, third-party verifier. The project report on the Life Cycle Assessment and the report(s) on features of environmental relevance are filed at EPD Hub. EPD Hub PCR and ECO Platform verification checklist are used.

EPD Hub is not able to identify any unjustified deviations from the PCR and EN 15804+A2 in the Environmental Product Declaration and its project report.

EPD Hub maintains its independence as a third-party body; it was not involved in the execution of the LCA or in the development of the declaration and has no conflicts of interest regarding this verification.

The company-specific data and upstream and downstream data have been examined as regards plausibility and consistency. The publisher is responsible for ensuring the factual integrity and legal compliance of this declaration.

The software used in creation of this LCA and EPD is verified by EPD Hub to conform to the procedural and methodological requirements outlined in ISO 14025:2010, ISO 14040/14044, EN 15804+A2, and EPD Hub Core Product Category Rules and General Program Instructions.

Verified tools

Tool verifier: Magaly Gonzalez Vazquez

Tool verification validity: 27 March 2025 - 26 March 2028

D.V as an authorized verifier for EPD Hub Limited 10.07.2026



GTIN	Artikelkod	Benämning	Vikt Kg	GWP-Fossil, A1-A3	2,28E+00
7340215106139	80023080	IRISSPJÄLL Ø80	0,5	1,1	Kg CO ₂ e/Item
7340215106146	80023100	IRISSPJÄLL Ø100	0,5	1,1	Kg CO ₂ e/Item
7340215106153	80023125	IRISSPJÄLL Ø125	0,7	1,6	Kg CO ₂ e/Item
7340215106160	80023160	IRISSPJÄLL Ø160	0,9	2,1	Kg CO ₂ e/Item
7340215106177	80023200	IRISSPJÄLL Ø200	1,4	3,2	Kg CO ₂ e/Item
7340215106184	80023250	IRISSPJÄLL Ø250	2,1	4,8	Kg CO ₂ e/Item
7340215106191	80023315	IRISSPJÄLL Ø315	3,5	8,0	Kg CO ₂ e/Item
7340215106207	80023400	IRISSPJÄLL Ø400	6,4	14,6	Kg CO ₂ e/Item
7340215106214	80023500	IRISSPJÄLL Ø500	9,6	21,9	Kg CO ₂ e/Item
7340215106221	80023630	IRISSPJÄLL Ø630	15,6	35,6	Kg CO ₂ e/Item
7340215106238	80023800	IRISSPJÄLL Ø800	25,0	57,0	Kg CO ₂ e/Item
7340215106245	80023999	IRISSPJÄLL Ø -X	1,0	2,3	Kg CO ₂ e/Item