



# ENVIRONMENTAL PRODUCT DECLARATION

IN ACCORDANCE WITH EN 15804+A2 & ISO 14025

## Inox System D,E Flexible Liner Pipe

REC Indovent AB



**EPD HUB, HUB-6848**

Published on 01.07.2026,

last updated on 14.08.2026,

valid until 30.06.2031

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                                                                                                                                                           |
| EPD verification   | Independent verification of this EPD and data, according to ISO 14025:<br><br><input type="checkbox"/> Internal verification <input checked="" type="checkbox"/> 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                          | Inox Flexible Liner Pipe |
| Additional labels                     | Inox-E, Inox-D           |
| Product reference                     | -                        |
| Place(s) of raw material origin       | Sweden                   |
| Place of production                   | Linköping, Sweden        |
| 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 (%)               | 97,7                     |

## ENVIRONMENTAL DATA SUMMARY

|                                             |                                  |
|---------------------------------------------|----------------------------------|
| Declared unit                               | 1 kg of Inox Flexible Liner Pipe |
| Declared unit mass                          | 1 kg                             |
| Mass of packaging                           | 0,164 kg                         |
| GWP-fossil, A1-A3 (kgCO <sub>2</sub> e)     | 2,58                             |
| GWP-total, A1-A3 (kgCO <sub>2</sub> e)      | 2,3                              |
| Secondary material, inputs (%)              | 2,6                              |
| Secondary material, outputs (%)             | 95                               |
| Total energy use, A1-A3 (kWh)               | 9,57                             |
| Net freshwater use, A1-A3 (m <sup>3</sup> ) | 0                                |

## 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

INOX is a liner pipe intended for the repair of existing flue ducts, for example where the chimney wall is not fully intact. INOX D or E is primarily recommended for solid fuel appliances but can also be used when the boiler or stove is fired with oil or gas.

CE-marked under certificate 2392-CRP-0719.  
PD 002DOP2017-12-15.

Further information can be found at:  
[www.rec-indovent.se](http://www.rec-indovent.se)

### PRODUCT RAW MATERIAL MAIN COMPOSITION

| Raw material category | Amount, mass % | Material origin |
|-----------------------|----------------|-----------------|
| Metals                | 100%           | Sweden          |
| Minerals              | -              | -               |
| Fossil materials      | -              | -               |
| Bio-based materials   | -              | -               |

### 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 | 0,078 |

### FUNCTIONAL UNIT AND SERVICE LIFE

|                        |                                  |
|------------------------|----------------------------------|
| Declared unit          | 1 kg of Inox Flexible Liner Pipe |
| 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, 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 steel strips that is grooved and folded along its length, and then bent into a tube, before being compressed and packed for transport.

## 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.

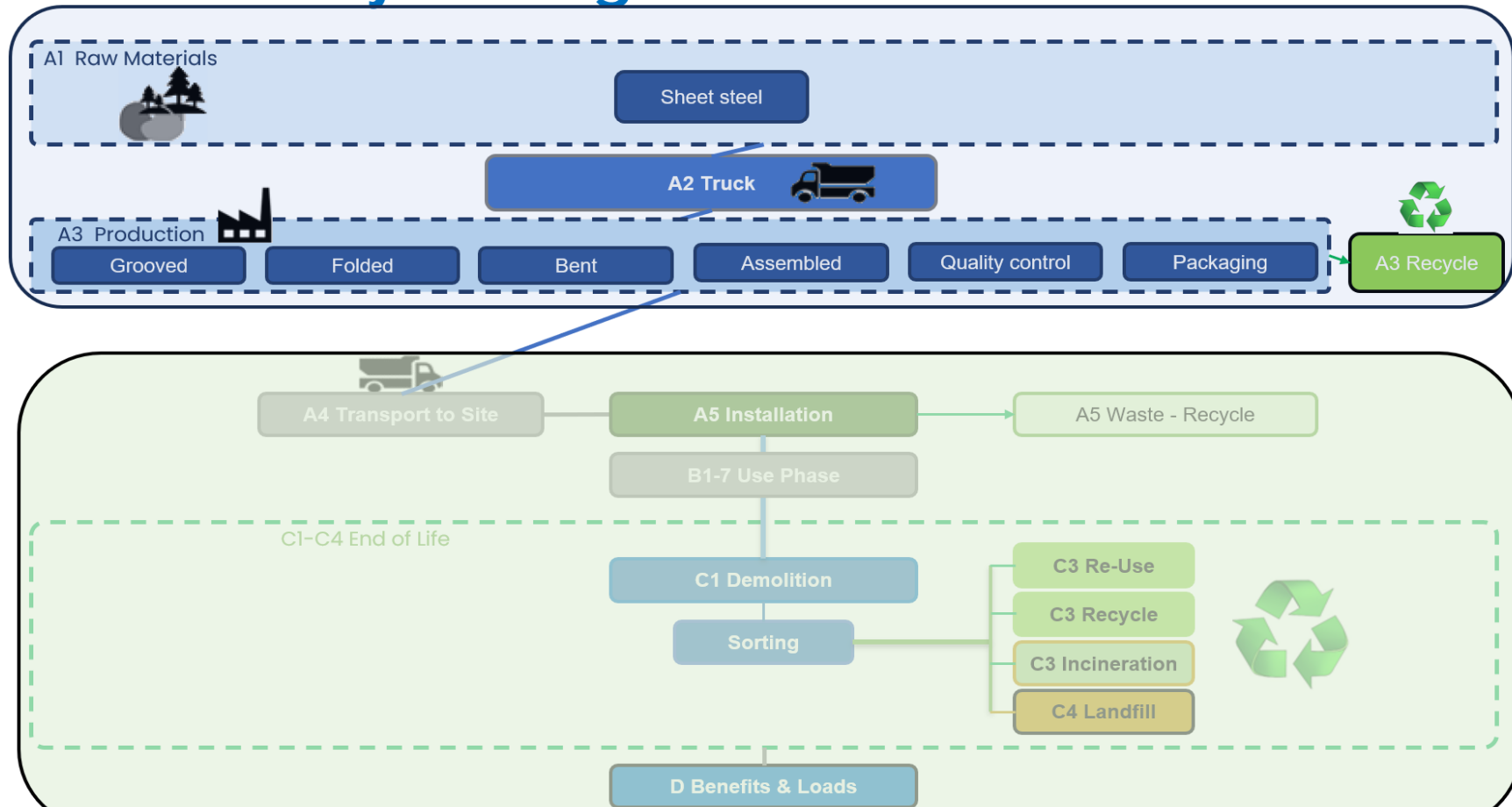
## PRODUCT END OF LIFE (C1-C4, D)

The product is dismantled using an electric lift or forklift. The duct sections are disconnected from their mounting points and lowered for transport to recycling or waste handling.

100% of the waste is collected and transported for treatment. The transport distance to the treatment facility is assumed to be 50 km, using truck transport. Steel is assumed to be managed in accordance with Swedish standards and statistics, with a 95% recycling rate for steel. The remaining fractions are assumed to be landfilled.

## SYSTEM DIAGRAM

### Life-cycle diagram for EPD Inox



## 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, 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.

No ancillary materials has been reported as used for this product, and therefore there is none included.

### 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.

## 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 done as per 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             | Not applicable              |
| Ancillary materials            | Not applicable              |
| Manufacturing energy and waste | Allocated by mass or volume |

## PRODUCT & MANUFACTURING SITES GROUPING

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

The product is calculated for one Kg. The finished product is manufactured in several sizes and weights, but the scaling is linear.

## 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

Metal coated steel sheets and coils, 7850 kg/m<sup>3</sup> (SSAB (2023)) - EPD

## 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 <sup>1)</sup>           | kg CO <sub>2</sub> e    | 2,49E+00 | 2,97E-02 | -2,24E-01 | 2,30E+00  | 1,44E-02 | 2,99E-01 | ND | ND | ND | ND | ND | ND | ND | 2,95E-04 | 5,39E-03 | 3,64E-02 | 3,12E-04  | -1,49E+00 |
| GWP – fossil                        | kg CO <sub>2</sub> e    | 2,49E+00 | 2,97E-02 | 6,29E-02  | 2,58E+00  | 1,44E-02 | 1,21E-02 | ND | ND | ND | ND | ND | ND | ND | 2,54E-04 | 5,38E-03 | 2,07E-02 | 3,12E-04  | -1,59E+00 |
| GWP – biogenic                      | kg CO <sub>2</sub> e    | 6,86E-04 | 6,68E-06 | -2,87E-01 | -2,86E-01 | 3,26E-06 | 2,87E-01 | ND | ND | ND | ND | ND | ND | ND | 5,64E-06 | 1,22E-06 | 1,57E-02 | -9,93E-08 | 9,21E-02  |
| GWP – LULUC                         | kg CO <sub>2</sub> e    | 7,09E-04 | 1,33E-05 | 2,39E-04  | 9,61E-04  | 6,45E-06 | 2,20E-06 | ND | ND | ND | ND | ND | ND | ND | 3,57E-05 | 2,41E-06 | 1,71E-05 | 1,78E-07  | -2,15E-04 |
| Ozone depletion pot.                | kg CFC <sub>-11</sub> e | 1,20E-13 | 4,38E-10 | 2,01E-09  | 2,45E-09  | 2,13E-10 | 4,66E-11 | ND | ND | ND | ND | ND | ND | ND | 7,52E-12 | 7,95E-11 | 1,39E-10 | 9,04E-12  | -5,56E-09 |
| Acidification potential             | mol H <sup>+</sup> e    | 7,01E-03 | 1,01E-04 | 3,17E-04  | 7,43E-03  | 4,91E-05 | 1,88E-05 | ND | ND | ND | ND | ND | ND | ND | 1,42E-06 | 1,84E-05 | 9,18E-05 | 2,21E-06  | -6,33E-03 |
| EP-freshwater <sup>2)</sup>         | kg Pe                   | 2,29E-06 | 2,31E-06 | 1,92E-05  | 2,38E-05  | 1,12E-06 | 1,25E-06 | ND | ND | ND | ND | ND | ND | ND | 9,13E-08 | 4,19E-07 | 8,12E-06 | 2,57E-08  | -6,82E-04 |
| EP-marine                           | kg Ne                   | 1,73E-03 | 3,32E-05 | 8,72E-05  | 1,85E-03  | 1,61E-05 | 2,86E-05 | ND | ND | ND | ND | ND | ND | ND | 4,25E-07 | 6,03E-06 | 4,33E-05 | 8,44E-07  | -1,39E-03 |
| EP-terrestrial                      | mol Ne                  | 1,87E-02 | 3,62E-04 | 9,67E-04  | 2,00E-02  | 1,76E-04 | 7,97E-05 | ND | ND | ND | ND | ND | ND | ND | 3,91E-06 | 6,56E-05 | 2,42E-04 | 9,21E-06  | -1,53E-02 |
| POCP (“smog”) <sup>3)</sup>         | kg NMVOce               | 5,13E-03 | 1,49E-04 | 4,40E-04  | 5,72E-03  | 7,24E-05 | 2,51E-05 | ND | ND | ND | ND | ND | ND | ND | 9,82E-07 | 2,70E-05 | 7,18E-05 | 3,30E-06  | -5,20E-03 |
| ADP-minerals & metals <sup>4)</sup> | kg Sbe                  | 1,76E-04 | 8,28E-08 | 3,62E-07  | 1,76E-04  | 4,02E-08 | 7,22E-09 | ND | ND | ND | ND | ND | ND | ND | 5,90E-09 | 1,50E-08 | 3,74E-07 | 4,96E-10  | -1,52E-05 |
| ADP-fossil resources                | MJ                      | 2,92E+01 | 4,31E-01 | 1,20E+00  | 3,08E+01  | 2,09E-01 | 4,40E-02 | ND | ND | ND | ND | ND | ND | ND | 4,18E-02 | 7,81E-02 | 1,55E-01 | 7,66E-03  | -1,46E+01 |
| Water use <sup>5)</sup>             | m <sup>3</sup> e depr.  | 1,60E-01 | 2,13E-03 | 2,99E-01  | 4,61E-01  | 1,03E-03 | 2,15E-03 | ND | ND | ND | ND | ND | ND | ND | 2,30E-03 | 3,86E-04 | 4,86E-03 | 2,21E-05  | -2,68E-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 PO<sub>4</sub>e; 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 | 2,97E-09 | 5,21E-09 | 8,19E-09 | 1,44E-09 | 3,02E-10 | ND | ND | ND | ND | ND | ND | ND | 2,47E-11 | 5,39E-10 | 1,64E-09 | 5,04E-11 | -1,05E-07 |
| Ionizing radiation <sup>6)</sup> | kBq<br>11235e | 0,00E+00 | 3,75E-04 | 1,95E-02 | 1,98E-02 | 1,82E-04 | 2,58E-04 | ND | ND | ND | ND | ND | ND | ND | 3,05E-03 | 6,80E-05 | 2,22E-03 | 4,82E-06 | 5,24E-02  |
| Ecotoxicity (freshwater)         | CTUe          | 0,00E+00 | 6,09E-02 | 2,89E-01 | 3,50E-01 | 2,96E-02 | 1,73E-02 | ND | ND | ND | ND | ND | ND | ND | 2,24E-03 | 1,10E-02 | 2,59E-01 | 6,43E-04 | -3,87E+00 |
| Human toxicity, cancer           | CTUh          | 0,00E+00 | 4,90E-12 | 2,77E-10 | 2,82E-10 | 2,38E-12 | 2,18E-12 | ND | ND | ND | ND | ND | ND | ND | 2,35E-13 | 8,88E-13 | 2,37E-11 | 5,75E-14 | -2,56E-10 |
| Human tox. non-cancer            | CTUh          | 0,00E+00 | 2,79E-10 | 6,39E-10 | 9,18E-10 | 1,35E-10 | 1,36E-10 | ND | ND | ND | ND | ND | ND | ND | 7,31E-12 | 5,06E-11 | 5,89E-10 | 1,32E-12 | -1,26E-08 |
| SQP <sup>7)</sup>                | -             | 0,00E+00 | 4,34E-01 | 2,31E+01 | 2,35E+01 | 2,11E-01 | 5,27E-02 | ND | ND | ND | ND | ND | ND | ND | 8,94E-03 | 7,87E-02 | 8,09E-01 | 1,51E-02 | -4,66E+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 <sup>8)</sup> | MJ             | 1,91E+00 | 5,90E-03 | 1,87E+00 | 3,78E+00 | 2,87E-03 | -1,84E+00 | ND | ND | ND | ND | ND | ND | ND | 2,86E-02 | 1,07E-03 | 2,93E-02 | 7,39E-05 | -5,46E-01 |
| Renew. PER as material             | MJ             | 0,00E+00 | 0,00E+00 | 2,51E+00 | 2,51E+00 | 0,00E+00 | -2,51E+00 | ND | ND | ND | ND | ND | ND | ND | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | -5,09E-01 |
| Total use of renew. PER            | MJ             | 1,91E+00 | 5,90E-03 | 4,38E+00 | 6,30E+00 | 2,87E-03 | -4,36E+00 | ND | ND | ND | ND | ND | ND | ND | 2,86E-02 | 1,07E-03 | 2,93E-02 | 7,39E-05 | -1,06E+00 |
| Non-re. PER as energy              | MJ             | 2,92E+01 | 4,31E-01 | 9,51E-01 | 3,06E+01 | 2,09E-01 | -1,18E-01 | ND | ND | ND | ND | ND | ND | ND | 4,18E-02 | 7,81E-02 | 1,55E-01 | 7,66E-03 | -1,46E+01 |
| Non-re. PER as material            | MJ             | 0,00E+00 | 0,00E+00 | 3,36E-01 | 3,36E-01 | 0,00E+00 | -3,36E-01 | ND | ND | ND | ND | ND | ND | ND | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00  |
| Total use of non-re. PER           | MJ             | 2,92E+01 | 4,31E-01 | 1,29E+00 | 3,09E+01 | 2,09E-01 | -4,53E-01 | ND | ND | ND | ND | ND | ND | ND | 4,18E-02 | 7,81E-02 | 1,55E-01 | 7,66E-03 | -1,46E+01 |
| Secondary materials                | kg             | 2,60E-02 | 1,83E-04 | 9,46E-03 | 3,56E-02 | 8,90E-05 | 3,46E-05  | ND | ND | ND | ND | ND | ND | ND | 4,99E-06 | 3,32E-05 | 2,96E-04 | 1,93E-06 | 8,61E-01  |
| Renew. secondary fuels             | MJ             | 8,51E-23 | 2,33E-06 | 8,50E-02 | 8,50E-02 | 1,13E-06 | 2,47E-07  | ND | ND | ND | ND | ND | ND | ND | 1,60E-08 | 4,22E-07 | 2,30E-05 | 3,99E-08 | -1,29E-04 |
| Non-ren. secondary fuels           | MJ             | 1,00E-21 | 0,00E+00 | 0,00E+00 | 1,00E-21 | 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 <sup>3</sup> | 4,89E-04 | 6,36E-05 | 9,32E-04 | 1,49E-03 | 3,09E-05 | -2,06E-04 | ND | ND | ND | ND | ND | ND | ND | 5,45E-05 | 1,15E-05 | 7,87E-05 | 7,97E-06 | -3,72E-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   | 6,35E-02 | 7,29E-04 | 4,15E-03 | 6,84E-02 | 3,54E-04 | 4,69E-04 | ND | ND | ND | ND | ND | ND | ND | 2,98E-05 | 1,32E-04 | 2,19E-03 | 8,46E-06 | -5,17E-01 |
| Non-hazardous waste | kg   | 7,60E-02 | 1,35E-02 | 1,75E-01 | 2,65E-01 | 6,56E-03 | 3,58E-01 | ND | ND | ND | ND | ND | ND | ND | 5,86E-04 | 2,45E-03 | 1,24E-01 | 1,93E-04 | -4,13E+00 |
| Radioactive waste   | kg   | 5,54E-04 | 9,18E-08 | 3,12E-06 | 5,57E-04 | 4,46E-08 | 6,58E-08 | ND | ND | ND | ND | ND | ND | ND | 6,51E-07 | 1,67E-08 | 5,69E-07 | 1,17E-09 | 1,37E-05  |

## 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   | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 5,20E-02 | ND | ND | ND | ND | ND | ND | ND | 0,00E+00 | 0,00E+00 | 9,50E-01 | 0,00E+00 | 0,00E+00 |
| Materials for energy rec      | kg   | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 5,10E-02 | ND | ND | ND | ND | ND | ND | ND | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Exported energy               | MJ   | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 2,95E-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 – Electricity | MJ   | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 9,85E-02 | 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 | 1,96E-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

#### Manufacturing energy scenario documentation

1. District heat, Linköping, Sweden, 2023, Sweden, One Click LCA, 0.0282 kgCO<sub>2</sub>e/kWh
2. Electricity, Sweden, residual mix, 2024, Sweden, One Click LCA, 0.11 kgCO<sub>2</sub>e/kWh

#### Transport scenario documentation - A4 (Transport resources)

1. Market for transport, freight, lorry >32 metric ton, EURO5, 115 km

#### Installation scenario documentation - A5 (Installation waste)

1. Treatment of waste polyethylene, for recycling, unsorted, sorting, Ecoinvent, Materials for recycling, 0.001 kg
2. Treatment of waste polyethylene, municipal incineration, Ecoinvent, Materials for energy recovery, 0.003 kg
3. Treatment of waste polyethylene, sanitary landfill, Ecoinvent, 4.0E-5 kg
4. Exported Energy: Electricity, Ecoinvent, 0.015 MJ
5. Exported Energy: Electricity, Ecoinvent, 0.08352 MJ
6. Exported Energy: Thermal, Ecoinvent, 0.028 MJ
7. Exported Energy: Thermal, Ecoinvent, 0.168 MJ
8. Wood chipping, industrial residual wood, stationary electric chipper, Ecoinvent, Materials for recycling, 0.051 kg
9. Treatment of waste wood, untreated, municipal incineration, Ecoinvent, Materials for energy recovery, 0.048 kg
10. Treatment of waste wood, untreated, sanitary landfill, Ecoinvent, 0.061 kg

#### End-of-life scenario documentation - C1-C4 (Data source)

1. Market for electricity, medium voltage, Ecoinvent, 0.01 kWh
2. Treatment of metal scrap, mixed, for recycling, unsorted, sorting, Ecoinvent, Materials for recycling, 0.95 kg
3. Treatment of scrap steel, inert material landfill, Ecoinvent, 0.05 kg

| Scenario information                     | Value                                                                                             |
|------------------------------------------|---------------------------------------------------------------------------------------------------|
| Scenario assumptions e.g. transportation | Assumed transportation distance: 50 km. Assumed waste steel scenario: 95% recycling, 5% 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 01.07.2026



| GTIN          | Artikelkod   | Benämning             | Vikt Kg | GWP-Fossil, A1-A3 | 2,58                      |
|---------------|--------------|-----------------------|---------|-------------------|---------------------------|
| 7340215102001 | 01034063     | INOX E Ø63mm          | 0,4     | 1,0               | Kg CO <sub>2</sub> e/Item |
| 7340215102018 | 01034080     | INOX E Ø80mm          | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
| 7340215102032 | 01034090     | INOX E Ø90mm          | 0,6     | 1,5               | Kg CO <sub>2</sub> e/Item |
| 7340215102056 | 01034100     | INOX E Ø100mm         | 0,6     | 1,6               | Kg CO <sub>2</sub> e/Item |
| 7340215102070 | 01034110     | INOX E Ø110mm         | 0,7     | 1,8               | Kg CO <sub>2</sub> e/Item |
| 7340215102094 | 01034113     | INOX E Ø113mm         | 0,7     | 1,9               | Kg CO <sub>2</sub> e/Item |
| 7340215102117 | 01034120     | INOX E Ø120mm         | 0,8     | 2,0               | Kg CO <sub>2</sub> e/Item |
| 7340215102131 | 01034125     | INOX E Ø125mm         | 0,8     | 2,1               | Kg CO <sub>2</sub> e/Item |
| 7340215102155 | 01034133     | INOX E Ø133mm         | 0,9     | 2,2               | Kg CO <sub>2</sub> e/Item |
| 7340215102179 | 01034152     | INOX E Ø152mm         | 1,0     | 2,5               | Kg CO <sub>2</sub> e/Item |
| 7340215102193 | 01034160     | INOX E Ø160mm         | 1,0     | 2,6               | Kg CO <sub>2</sub> e/Item |
| 7340215102223 | 01034180     | INOX E Ø180mm         | 1,2     | 3,0               | Kg CO <sub>2</sub> e/Item |
| 7340215102254 | 01034200     | INOX E Ø200mm         | 1,3     | 3,3               | Kg CO <sub>2</sub> e/Item |
| 7340215102278 | 01034250     | INOX E Ø250mm         | 1,3     | 3,3               | Kg CO <sub>2</sub> e/Item |
| 7340215102285 | 01034315     | INOX E Ø315mm         | 1,3     | 3,3               | Kg CO <sub>2</sub> e/Item |
| 7340215102025 | 010340802500 | INOX E Ø80mm x 25,0m  | 12,8    | 33,0              | Kg CO <sub>2</sub> e/Item |
| 7340215102049 | 010340902500 | INOX E Ø90mm x 25,0m  | 14,4    | 37,1              | Kg CO <sub>2</sub> e/Item |
| 7340215102063 | 010341002500 | INOX E Ø100mm x 25,0m | 16,0    | 41,2              | Kg CO <sub>2</sub> e/Item |
| 7340215102087 | 010341102500 | INOX E Ø110mm x 25,0m | 17,6    | 45,3              | Kg CO <sub>2</sub> e/Item |
| 7340215102100 | 010341132500 | INOX E Ø113mm x 25,0m | 18,0    | 46,4              | Kg CO <sub>2</sub> e/Item |
| 7340215102124 | 010341202500 | INOX E Ø120mm x 25,0m | 19,2    | 49,5              | Kg CO <sub>2</sub> e/Item |
| 7340215102148 | 010341252500 | INOX E Ø125mm x 25,0m | 20,0    | 51,6              | Kg CO <sub>2</sub> e/Item |
| 7340215102162 | 010341332500 | INOX E Ø133mm x 25,0m | 21,3    | 54,8              | Kg CO <sub>2</sub> e/Item |
| 7340215102186 | 010341522500 | INOX E Ø152mm x 25,0m | 24,3    | 62,7              | Kg CO <sub>2</sub> e/Item |
| 7340215102209 | 010341601500 | INOX E Ø160mm x 15 m  | 15,4    | 39,6              | Kg CO <sub>2</sub> e/Item |
| 7340215102216 | 010341602500 | INOX E Ø160mm x 25,0m | 25,6    | 66,0              | Kg CO <sub>2</sub> e/Item |
| 7340215102230 | 010341801500 | INOX E Ø180mm x 15 m  | 17,3    | 44,6              | Kg CO <sub>2</sub> e/Item |
| 7340215102247 | 010341802500 | INOX E Ø180mm x 25,0m | 28,8    | 74,3              | Kg CO <sub>2</sub> e/Item |
| 7340215102261 | 010342002500 | INOX E Ø200mm x 25,0m | 32,0    | 82,6              | Kg CO <sub>2</sub> e/Item |

| GTIN          | Artikelkod   | Benämning                        | Vikt Kg | GWP-Fossil, A1-A3 | 2,58                      |
|---------------|--------------|----------------------------------|---------|-------------------|---------------------------|
| 7340215102292 | 01035080     | INOX D Ø80mm                     | 0,6     | 1,5               | Kg CO <sub>2</sub> e/Item |
| 7340215102315 | 01035090     | INOX D Ø90mm                     | 0,7     | 1,7               | Kg CO <sub>2</sub> e/Item |
| 7340215102339 | 01035100     | INOX D Ø100mm                    | 0,7     | 1,9               | Kg CO <sub>2</sub> e/Item |
| 7340215102353 | 01035110     | INOX D Ø110mm                    | 0,8     | 2,1               | Kg CO <sub>2</sub> e/Item |
| 7340215102377 | 01035113     | INOX D Ø113mm                    | 0,8     | 2,2               | Kg CO <sub>2</sub> e/Item |
| 7340215102391 | 01035120     | INOX D Ø120mm                    | 0,9     | 2,3               | Kg CO <sub>2</sub> e/Item |
| 7340215102414 | 01035125     | INOX D Ø125mm                    | 0,9     | 2,4               | Kg CO <sub>2</sub> e/Item |
| 7340215102438 | 01035133     | INOX D Ø133mm                    | 1,0     | 2,5               | Kg CO <sub>2</sub> e/Item |
| 7340215102452 | 01035140     | INOX D Ø140mm                    | 1,0     | 2,5               | Kg CO <sub>2</sub> e/Item |
| 7340215102476 | 01035152     | INOX D Ø152mm                    | 1,1     | 2,9               | Kg CO <sub>2</sub> e/Item |
| 7340215102490 | 01035160     | INOX D Ø160mm                    | 1,2     | 3,1               | Kg CO <sub>2</sub> e/Item |
| 7340215102513 | 01035180     | INOX D Ø180mm                    | 1,3     | 3,4               | Kg CO <sub>2</sub> e/Item |
| 7340215102537 | 01035200     | INOX D Ø200mm                    | 1,5     | 3,8               | Kg CO <sub>2</sub> e/Item |
| 7340215102551 | 01035250     | INOX D Ø250mm                    | 1,9     | 4,8               | Kg CO <sub>2</sub> e/Item |
| 7340215101448 | 01035315     | INOX D Ø315mm                    | 2,3     | 5,9               | Kg CO <sub>2</sub> e/Item |
| 7340215102308 | 010350802500 | INOX D Ø80mm x 25,0m             | 14,8    | 38,2              | Kg CO <sub>2</sub> e/Item |
| 7340215102322 | 010350902500 | INOX D Ø90mm x 25,0m             | 16,6    | 42,8              | Kg CO <sub>2</sub> e/Item |
| 7340215102346 | 010351002500 | INOX D Ø100mm x 25,0m            | 18,5    | 47,7              | Kg CO <sub>2</sub> e/Item |
| 7340215102360 | 010351102500 | INOX D Ø110mm x 25,0m            | 20,0    | 51,6              | Kg CO <sub>2</sub> e/Item |
| 7340215102384 | 010351132500 | INOX D Ø113mm x 25,0m            | 21,0    | 54,2              | Kg CO <sub>2</sub> e/Item |
| 7340215102407 | 010351202500 | INOX D Ø120mm x 25,0m            | 22,0    | 56,8              | Kg CO <sub>2</sub> e/Item |
| 7340215102421 | 010351252500 | INOX D Ø125mm x 25,0m            | 23,0    | 59,3              | Kg CO <sub>2</sub> e/Item |
| 7340215102445 | 010351332500 | INOX D Ø133mm x 25,0m            | 24,5    | 63,2              | Kg CO <sub>2</sub> e/Item |
| 7340215102469 | 010351402500 | INOX D Ø140mm x 25,0m            | 24,5    | 63,2              | Kg CO <sub>2</sub> e/Item |
| 7340215102483 | 010351522500 | INOX D Ø152mm x 25,0m            | 28,0    | 72,2              | Kg CO <sub>2</sub> e/Item |
| 7340215102506 | 010351602500 | INOX D Ø160mm x 25,0m            | 29,5    | 76,1              | Kg CO <sub>2</sub> e/Item |
| 7340215102520 | 010351802500 | INOX D Ø180mm x 25,0m            | 33,0    | 85,1              | Kg CO <sub>2</sub> e/Item |
| 7340215102544 | 010352002500 | INOX D Ø200mm x 25,0m            | 37,0    | 95,5              | Kg CO <sub>2</sub> e/Item |
| 7340215101929 | 01032015     | INOX D OVAL, 110 x150 x1 meter   | 0,9     | 2,3               | Kg CO <sub>2</sub> e/Item |
| 7340215101936 | 010320152500 | INOX D OVAL, 110 x 150 x 25 M    | 22,6    | 58,3              | Kg CO <sub>2</sub> e/Item |
| 7340215101981 | 01032018     | INOX D OVAL, 125 x 180           | 1,1     | 2,8               | Kg CO <sub>2</sub> e/Item |
| 7340215101998 | 010320182500 | INOX D OVAL, 125 x 180, L=25,0 M | 25,1    | 64,8              | Kg CO <sub>2</sub> e/Item |

| GTIN | Artikelkod    | Benämning                           | Vikt Kg | GWP-Fossil, A1-A3 | 2,58                      |
|------|---------------|-------------------------------------|---------|-------------------|---------------------------|
|      | 62002015125   | ÖVERGÅNG OVAL 110/150 TILL RUND 125 | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62002015150   | ÖVERGÅNG OVAL 110/150 TILL RUND 150 | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62002015160   | ÖVERGÅNG OVAL 110/150 TILL RUND 160 | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62002018150   | ÖVERGÅNG oval 125/180 till rund 150 | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62002018160   | ÖVERGÅNG OVAL 125/180 TILL RUND 160 | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62002125100   | REDUKTION 125/100 ROSTFRI           | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62002125110   | REDUKTION 125/110 ROSTFRI           | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62002125120   | REDUKTION 125/120 ROSTFRI           | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62002150110   | REDUKTION 150/110 ROSTFRI           | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62002150120   | REDUKTION 150/120 ROSTFRI           | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62002150125   | REDUKTION 150/125 ROSTFRI           | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62002150133   | REDUKTION 150/133 ROSTFRI           | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62002160100   | REDUKTION 160/100 ROSTFRI           | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62002160110   | REDUKTION 160/110 ROSTFRI           | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62002160120   | REDUKTION 160/120 ROSTFRI           | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62002160125   | REDUKTION 160/125 ROSTFRI           | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62002160133   | REDUKTION 160/133 ROSTFRI           | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62002160140   | REDUKTION 160/140 ROSTFRI           | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62002160150   | REDUKTION 160/150 ROSTFRI           | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62002200150   | REDUKTION 200/150 ROSTFRI           | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 6200245125100 | REDUKTION 125/100 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 6200245125110 | REDUKTION 125/110 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 6200245125120 | REDUKTION 125/120 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 6200245150110 | REDUKTION 150/110 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 6200245150120 | REDUKTION 150/120 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 6200245150125 | REDUKTION 150/125 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 6200245150133 | REDUKTION 150/133 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 6200245160100 | REDUKTION 160/100 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 6200245160110 | REDUKTION 160/110 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 6200245160120 | REDUKTION 160/120 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 6200245160125 | REDUKTION 160/125 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 6200245160133 | REDUKTION 160/133 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 6200245160140 | REDUKTION 160/140 45° ROSTFRI       | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |

| GTIN | Artikelkod | Benämning                          | Vikt Kg | GWP-Fossil, A1-A3 | 2,58                      |
|------|------------|------------------------------------|---------|-------------------|---------------------------|
|      | 62002999   | Täckplåt Ø                         | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62004014   | OVAL TOPPFODER 80 x 125            | 0,5     | 1,2               | Kg CO <sub>2</sub> e/Item |
|      | 62004015   | OVAL TOPPFODER 110 x 150           | 0,5     | 1,2               | Kg CO <sub>2</sub> e/Item |
|      | 62004018   | OVAL TOPPFODER 125 x 180           | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62004080   | TOPPFODER 80                       | 0,3     | 0,8               | Kg CO <sub>2</sub> e/Item |
|      | 62004090   | TOPPFODER 90                       | 0,3     | 0,9               | Kg CO <sub>2</sub> e/Item |
|      | 62004100   | TOPPFODER 100                      | 0,4     | 0,9               | Kg CO <sub>2</sub> e/Item |
|      | 62004110   | TOPPFODER 110                      | 0,4     | 1,0               | Kg CO <sub>2</sub> e/Item |
|      | 62004120   | TOPPFODER 120                      | 0,4     | 1,1               | Kg CO <sub>2</sub> e/Item |
|      | 62004125   | TOPPFODER 125                      | 0,4     | 1,1               | Kg CO <sub>2</sub> e/Item |
|      | 62004133   | TOPPFODER 133                      | 0,5     | 1,2               | Kg CO <sub>2</sub> e/Item |
|      | 62004140   | TOPPFODER 140                      | 0,5     | 1,2               | Kg CO <sub>2</sub> e/Item |
|      | 62004152   | TOPPFODER 152                      | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62004160   | TOPPFODER 160                      | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62004177   | TOPPFODER 180                      | 0,6     | 1,5               | Kg CO <sub>2</sub> e/Item |
|      | 62004200   | TOPPFODER 200                      | 0,6     | 1,6               | Kg CO <sub>2</sub> e/Item |
|      | 62004250   | TOPPFODER 250                      | 0,7     | 1,7               | Kg CO <sub>2</sub> e/Item |
|      | 62004315   | TOPPFODER 315                      | 0,7     | 1,8               | Kg CO <sub>2</sub> e/Item |
|      | 62005014   | OVAL INMURNINGSSTOS KONA 80 x 125  | 1,2     | 3,1               | Kg CO <sub>2</sub> e/Item |
|      | 62005015   | OVAL INMURNINGSSTOS KONA 110 x 150 | 1,2     | 3,1               | Kg CO <sub>2</sub> e/Item |
|      | 62005018   | OVAL INMURNINGSSTOS KONA 125 x 180 | 1,4     | 3,5               | Kg CO <sub>2</sub> e/Item |

| GTIN | Artikelkod  | Benämning              | Vikt Kg | GWP-Fossil, A1-A3 | 2,58                      |
|------|-------------|------------------------|---------|-------------------|---------------------------|
|      | 62005080    | INMURN.STOS 80 MM      | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62005090    | INMURN.STOS 90 MM      | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62005100    | INMURN.STOS 100 MM     | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62005110    | INMURN.STOS 110 MM     | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62005120    | INMURN.STOS 120 MM     | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62005125    | INMURN.STOS 125 MM     | 0,6     | 1,5               | Kg CO <sub>2</sub> e/Item |
|      | 62005133    | INMURN.STOS 133 MM     | 0,6     | 1,5               | Kg CO <sub>2</sub> e/Item |
|      | 62005140    | INMURN.STOS 140 MM     | 0,6     | 1,5               | Kg CO <sub>2</sub> e/Item |
|      | 62005152    | INMURN.STOS 152 MM     | 1,4     | 3,5               | Kg CO <sub>2</sub> e/Item |
|      | 62005160    | INMURN.STOS 160 MM     | 0,0     | 0,0               | Kg CO <sub>2</sub> e/Item |
|      | 62005177    | INMURN.STOS 180 MM     | 0,0     | 0,0               | Kg CO <sub>2</sub> e/Item |
|      | 62005200    | INMURN.STOS 200 MM     | 0,0     | 0,0               | Kg CO <sub>2</sub> e/Item |
|      | 62005250    | INMURN.STOS 250 MM     | 1,5     | 3,9               | Kg CO <sub>2</sub> e/Item |
|      | 62005315    | INMURN.STOS 315 MM     | 2,0     | 5,2               | Kg CO <sub>2</sub> e/Item |
|      | 62005999    | INMURN.STOS            | 0,3     | 0,6               | Kg CO <sub>2</sub> e/Item |
|      | 62006080    | TÄCKPLÅT 80 MM         | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62006090    | TÄCKPLÅT 90 MM         | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62006100    | TÄCKPLÅT 100 MM        | 0,6     | 1,4               | Kg CO <sub>2</sub> e/Item |
|      | 62006110    | TÄCKPLÅT 110 MM        | 0,6     | 1,5               | Kg CO <sub>2</sub> e/Item |
|      | 62006120    | TÄCKPLÅT 120 MM        | 0,6     | 1,5               | Kg CO <sub>2</sub> e/Item |
|      | 62006125    | TÄCKPLÅT 125 MM        | 0,6     | 1,5               | Kg CO <sub>2</sub> e/Item |
|      | 62006133    | TÄCKPLÅT 133 MM        | 0,6     | 1,5               | Kg CO <sub>2</sub> e/Item |
|      | 62006140    | TÄCKPLÅT 140 MM        | 0,6     | 1,5               | Kg CO <sub>2</sub> e/Item |
|      | 62006152    | TÄCKPLÅT 152 MM        | 0,7     | 1,7               | Kg CO <sub>2</sub> e/Item |
|      | 62006160    | TÄCKPLÅT 160 MM        | 0,7     | 1,7               | Kg CO <sub>2</sub> e/Item |
|      | 62007010    | TÄTMASSA. SVART        | 0,4     | 1,1               | Kg CO <sub>2</sub> e/Item |
|      | 62008100110 | REGNHATT flex Ø100-110 | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62008120125 | REGNHATT flex Ø120-125 | 0,7     | 1,8               | Kg CO <sub>2</sub> e/Item |
|      | 62008133152 | REGNHATT flex Ø133-152 | 1,0     | 2,6               | Kg CO <sub>2</sub> e/Item |

| GTIN | Artikelkod | Benämning                        | Vikt Kg | GWP-Fossil, A1-A3 | 2,58                      |
|------|------------|----------------------------------|---------|-------------------|---------------------------|
|      | 62009018   | OVAL INOX SKARVSTOS 125 x 180    | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62009080   | INOX SKARVSTOS, 80 MM            | 0,3     | 0,7               | Kg CO <sub>2</sub> e/Item |
|      | 62009090   | INOX SKARVSTOS. 90 MM            | 0,3     | 0,9               | Kg CO <sub>2</sub> e/Item |
|      | 62009100   | INOX SKARVSTOS. 100 MM           | 0,4     | 0,9               | Kg CO <sub>2</sub> e/Item |
|      | 62009110   | INOX SKARVSTOS. 110 MM           | 0,4     | 1,0               | Kg CO <sub>2</sub> e/Item |
|      | 62009120   | INOX SKARVSTOS. 120 MM           | 0,4     | 1,1               | Kg CO <sub>2</sub> e/Item |
|      | 62009125   | INOX SKARVSTOS. 125 MM           | 0,4     | 1,1               | Kg CO <sub>2</sub> e/Item |
|      | 62009133   | INOX SKARVSTOS. 133 MM           | 0,4     | 1,1               | Kg CO <sub>2</sub> e/Item |
|      | 62009140   | INOX SKARVSTOS. 140 MM           | 0,4     | 1,1               | Kg CO <sub>2</sub> e/Item |
|      | 62009152   | INOX SKARVSTOS, 152 MM           | 0,5     | 1,3               | Kg CO <sub>2</sub> e/Item |
|      | 62009160   | INOX SKARVSTOS, 160 MM           | 0,0     | 0,0               | Kg CO <sub>2</sub> e/Item |
|      | 62009180   | INOX SKARVSTOS, 180 MM           | 0,0     | 0,0               | Kg CO <sub>2</sub> e/Item |
|      | 62009200   | INOX SKARVSTOS, 200 MM           | 0,0     | 0,0               | Kg CO <sub>2</sub> e/Item |
|      | 62009250   | INOX SKARVSTOS, 250 MM           | 0,0     | 0,0               | Kg CO <sub>2</sub> e/Item |
|      | 62009315   | INOX SKARVSTOS, 315 MM           | 0,0     | 0,0               | Kg CO <sub>2</sub> e/Item |
|      | 62009999   | INOX SKARVSTOS G:A MODELLEN      | 0,4     | 0,9               | Kg CO <sub>2</sub> e/Item |
|      | 62011100   | Kassettanslutning plåt Inox Ø100 | 0,4     | 0,9               | Kg CO <sub>2</sub> e/Item |
|      | 62011110   | Kassettanslutning plåt Inox Ø110 | 0,4     | 0,9               | Kg CO <sub>2</sub> e/Item |
|      | 62011120   | Kassettanslutning plåt Inox Ø120 | 0,4     | 0,9               | Kg CO <sub>2</sub> e/Item |
|      | 62011125   | Kassettanslutning plåt Inox Ø125 | 0,4     | 0,9               | Kg CO <sub>2</sub> e/Item |
|      | 62011140   | Kassettanslutning plåt Inox Ø140 | 0,4     | 0,9               | Kg CO <sub>2</sub> e/Item |
|      | 62011150   | Kassettanslutning plåt Inox Ø150 | 0,4     | 0,9               | Kg CO <sub>2</sub> e/Item |