THE INTERNATIONAL EPD® SYSTEM

Environmental Product Declaration

ECO PLATFORM EPD VERIFIED

In accordance with ISO 14025 and EN 15804:2012+A2:2019 for:

Brass Press Fittings V-Profile, a-collection

from

Ahlsell AB

a·collection

Programme	EPD International AB
Programme operator	The International EPD® System
EPD registration number	S-P-11000
Publication date	2023-12-04
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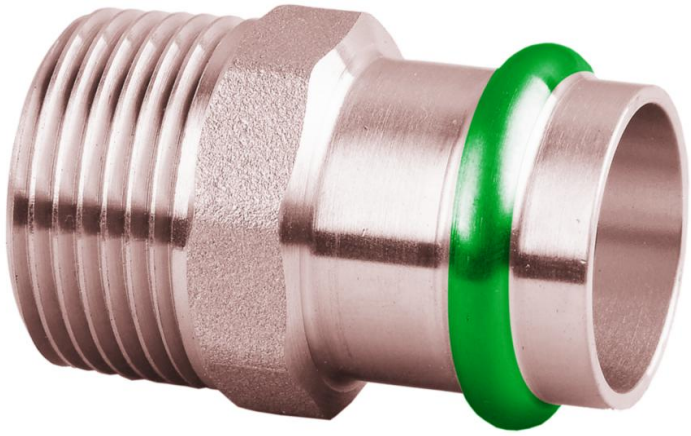
An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.environdec.com



General Information

Programme information	
Programme	The International EPD® System
Address:	EPD International AB Box 210 60 SE-100 31 Stockholm Sweden
Website	www.environdec.com
E-mail	info@environdec.com

Accountabilities for PCR, LCA and independent, third-party verification	
Product Category Rules (PCR)	Product Category Rules (PCR): Construction products, 2019:14, Version 1.3.1
Life Cycle Assessment (LCA)	Carbonzero AB
Third-party verification:	Independent third-party verification of the declaration and data, according to ISO 14025:2006: ☑ EPD process certification Vladimír Kocí, LCA Studio Approved by: The International EPD® System
Procedure for follow-up of data during EPD validity involves third party verifier: ☐ Yes ☑ No	

The EPD owner has the sole ownership, liability, and responsibility for the EPD.

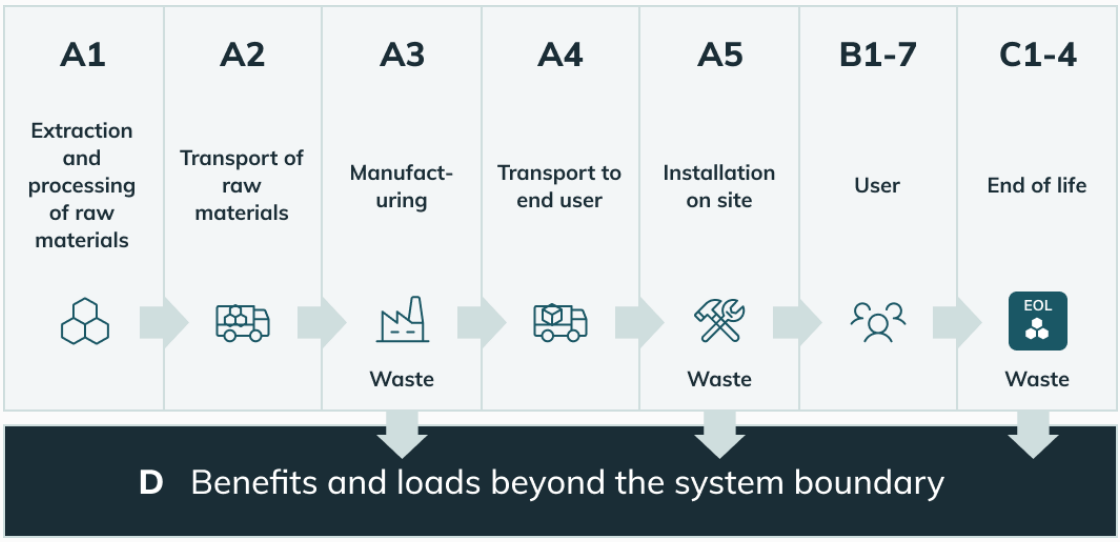
EPDs within the same product category but registered in different EPD programmes, or not compliant with EN 15804, may not be comparable. For two EPDs to be comparable, they must be based on the same PCR (including the same version number) or be based on fully-aligned PCRs or versions of PCRs; cover products with identical functions, technical performances and use (e.g. identical declared/functional units); have equivalent system boundaries and descriptions of data; apply equivalent data quality requirements, methods of data collection, and allocation methods; apply identical cut-off rules and impact assessment methods (including the same version of characterisation factors); have equivalent content declarations; and be valid at the time of comparison. For further information about comparability, see EN 15804 and ISO 14025.

Company information	
Owner of the EPD	Ahlsell AB
Contact	Andrea Wästlund
Description of the organisation	Ahlsell AB is present where people reside, work, and live their lives. Ahlsell AB is currently the Nordic region's leading community-building distributor of installation products, tools, and supplies for installation, construction, real estate management, industrial and power companies, and the public sector. With around 7,500 employees, 300 stores, ecommerce, and four central warehouses, we are working daily to achieve our vision of building a more sustainable society.
Product-related or management system-related certifications:	ISO 9001 & ISO 14001
Name and location of production site(s):	**Name of plant:** Manufacturing plant **Location:** Sweden

Product information	
Product name(s)	28xR25 ELBOW 90° CU V A-PRESS-FEMALE THREAD
Product description:	Press fittings A-press V profile. The press pipe parts are made of copper and dezincification-resistant brass CW511L which meets the Housing Authority's requirements for lead leakage. O-ring with leak indication approved according to SP method 5060 which is based on the German test method DVGW W534.
RSL	50 years
UN CPC code	41516 - Tubes, pipes and tube or pipe fittings, of copper

LCA information	
Functional unit / declared unit	1 kg of Brass Press Fittings V-Profile
Time representative-ness	Data obtained refer to the year 2022
System Boundary	The system boundaries are set to be "cradle-to-gate" with modules A4, C1-C4, and D for end-of-life.
Database(s) and LCA software used	Eando X version 1.01

System diagram



A1	Raw material supply	This module considers the extraction and processing of all raw materials, energy, and transportation which occur upstream to the studied manufacturing process, including packaging material.
A2	Transport to the manufacturer	The raw materials are transported to the manufacturing site.
A3	Manufacturing	This module includes all resources used to produce and waste produced. This also includes additives and packaging material.
A4	Transport	Transportation from the manufacturing site to distribution centre and then from the distribution centre to the building site is included.
	Transport Scenario	Truck: 200km
A5	Construction installation	This stage is not declared.
B1-B7	Use stage	This stage is not declared.
C1	Deconstruction/Demolition	This stage includes the de-construction and/or demolition of the building. This is not relevant as the product included in this study is not used in the construction process.
C2	Transport	This stage represents the transport distance to the waste processing facility.
C3	Waste processing	This stage includes any waste treatment needed.
	EOL Scenario	Landfill 9.78%. Incineration 2.17%. Recycling 88.03%.
C4	Final disposal	This includes any material that is landfilled.
D	Benefits	Emission credits obtained from energy recovery and/or recycling materials

Modules declared, geographical scope, share of specific data (in GWP-GHG results) and data variation (in GWP-GHG results):

	Product stage			Assembly stage		Use stage							End of life stage				Benefits & loads beoyond system boundary
	Raw Materials	Transport	Manufacturing	Transport	Assembly	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	Reuse-Recovery - Recycling-potential
	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Declared	X	X	X	X	ND	ND	ND	ND	ND	ND	ND	ND	X	X	X	X	X
Geography	CN	GL	SE	SE	-	-	-	-	-	-	-	-	SE	SE	SE	SE	SE
Specific data used	Factory supplied specific data for A1 - A3			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation-Products	Averaged			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation-Sites	0 %			-	-	-	-	-	-	-	-	-	-	-	-	-	-

Content Information

Product Components	Weight, kg	Post-consumer material, weight-%	Biogenic material, weight-% and kg C/kg
Rubber	0.016	0.000	0.000
Plastic	0.006	0.000	0.000
Metal	0.978	54.800	0.000
Total	1.000	53.610	0.000

Packaging Materials	Weight, kg	Weight-% (versus the product)	Weight biogenic carbon, kg C/kg
Polyethylene (PE)	0.003	0.300	0.000
Carton	0.020	2.000	0.009
EU pallet normal	0.006	0.625	0.003
Total	0.029	2.925	0.011

Dangerous substances from the candidate list of SVHC for Authorisation	EC No.	CAS No.	Weight-% per functional or declared unit

At the date of issue of this declaration, there is no “Substance of Very High Concern” (SVHC) in concentration above 0.1% by weight, and neither does the packaging, following the European REACH regulation (Registration, Evaluation, Authorization and Restriction of Chemicals)

Environmental Information

Potential environmental impact – indicators according to EN 15804+A2

Results per functional unit: 1 kg								
Indicator	Unit	A1 - A3	A4	C1	C2	C3	C4	D
GWP-total	kg CO2 eq	3.69e+0	1.78e-2	0.00e+0	4.58e-3	2.37e-2	4.52e-3	-2.17e+0
GWP-fossil	kg CO2 eq	3.65e+0	1.71e-2	0.00e+0	4.39e-3	4.85e-2	4.58e-3	-2.15e+0
GWP-biogenic	kg CO2 eq	2.39e-2	7.30e-4	0.00e+0	1.87e-4	-2.48e-2	-5.66e-5	-1.31e-2
GWP-luluc	kg CO2 eq	6.75e-3	4.72e-7	0.00e+0	1.21e-7	2.53e-6	4.65e-6	-4.96e-3
ODP	kg CFC-11 eq	2.91e-8	1.03e-15	0.00e+0	2.65e-16	2.42e-14	7.54e-15	-2.33e-8
AP	mole H+ eq	1.75e-1	1.47e-4	0.00e+0	3.77e-5	8.88e-6	1.47e-5	-1.39e-1
EP-freshwater	kg P eq	1.33e-2	2.20e-9	0.00e+0	5.64e-10	7.06e-9	4.14e-9	-1.08e-2
EP-marine	kg N eq	1.01e-2	7.32e-5	0.00e+0	1.88e-5	2.71e-6	3.69e-6	-7.46e-3
EP-terrestrial	mole N eq	1.33e-1	8.02e-4	0.00e+0	2.06e-4	3.88e-5	4.05e-5	-1.00e-1
POCP	kg NMVOC eq	3.76e-2	1.38e-4	0.00e+0	3.55e-5	7.74e-6	1.15e-5	-2.84e-2
ADP-minerals & metals	kg Sb eq	2.47e-3	1.14e-10	0.00e+0	2.92e-11	2.13e-10	1.25e-10	-2.00e-3
ADP-fossil	MJ	4.98e+1	2.46e-1	0.00e+0	6.31e-2	5.41e-2	6.84e-2	-3.13e+1
WDP	m3	3.43e+0	7.70e-5	0.00e+0	1.97e-5	4.71e-3	-6.21e-5	-2.50e+0
Acronyms	GWP-fossil = Global Warming Potential fossil fuels; GWP-biogenic = Global Warming Potential biogenic; GWP-luluc = Global Warming Potential land use and land use change; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential, Accumulated Exceedance; EP-freshwater = Eutrophication potential, fraction of nutrients reaching freshwater end compartment; EP-marine = Eutrophication potential, fraction of nutrients reaching marine end compartment; EP-terrestrial = Eutrophication potential, Accumulated Exceedance; POCP = Formation potential of tropospheric ozone; ADP-minerals&metals = Abiotic depletion potential for non-fossil resources; ADP-fossil = Abiotic depletion for fossil resources potential; WDP = Water (user) deprivation potential, deprivation-weighted water consumption							

** Disclaimer: The results of this environmental impact indicator shall be used with care as the uncertainties of these results are high or as there is limited experience with the indicator*

Use of resources

Results per functional unit: 1 kg								
Indicator	Unit	A1 - A3	A4	C1	C2	C3	C4	D
PERE	MJ	1.15e+1	1.35e-3	0.00e+0	3.47e-4	1.27e-2	6.14e-3	-6.92e+0
PERM	MJ	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0
PERT	MJ	6.22e+0	1.35e-3	0.00e+0	3.47e-4	1.27e-2	6.14e-3	-2.61e+0
PENRE	MJ	1.65e+1	2.46e-1	0.00e+0	6.31e-2	5.41e-2	6.84e-2	-4.27e+0
PENRM	MJ	2.43e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	-1.97e+0
PENRT	MJ	5.03e+1	2.46e-1	0.00e+0	6.31e-2	5.41e-2	6.84e-2	-3.17e+1
SM	kg	2.68e-3	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	-2.17e-3
RSF	MJ	2.08e+1	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	-1.69e+1
NRSF	MJ	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0
FW	m3	7.95e-2	2.06e-6	0.00e+0	5.28e-7	1.16e-4	7.70e-7	-5.78e-2
Acronyms	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non-renewable primary energy excluding non-renewable primary energy resources used as raw materials; PENRM = Use of non-renewable primary energy resources used as raw materials; PENRT = Total use of non-renewable primary energy re-sources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non-renewable secondary fuels; FW = Use of net fresh water							

** This indicator accounts for all greenhouse gases except biogenic carbon dioxide uptake and emissions and biogenic carbon stored in the product. As such, the indicator is identical to GWP-total except that the CF for biogenic CO2 is set to zero.*

Additional voluntary indicators

Results per functional unit: 1 kg								
Indicator	Unit	A1 - A3	A4	C1	C2	C3	C4	D
GWP-GHG	kg CO2 eq	3.67e+0	1.75e-2	0.00e+0	4.50e-3	4.85e-2	4.42e-3	-2.14e+0
EP	kg PO4 eq	4.46e-2	0.00e+0	0.00e+0	0.00e+0	1.26e-6	1.30e-6	-3.61e-2
Acronyms	GWP-GHG global warming potential - greenhouse gases; EP eutrophication potential							

Additional voluntary indicators
This indicator supports comparability with EPDs based on the previous version of EN 15804 (EN 15804:2012+A1:2013).

Waste and output flows

Results per functional unit: 1 kg								
Indicator	Unit	A1 - A3	A4	C1	C2	C3	C4	D
HWD	kg	-3.57e-10	6.12e-14	0.00e+0	1.57e-14	2.22e-13	5.64e-12	-7.84e-11
NHWD	kg	2.17e+0	9.34e-6	0.00e+0	2.40e-6	1.40e-2	9.78e-2	-1.76e+0
RWD	kg	2.76e-4	8.88e-8	0.00e+0	2.28e-8	1.57e-6	7.95e-7	-4.80e-5
Acronyms	HW Hazardous waste disposed; NHW Non-hazardous waste disposed; RW Radioactive waste disposed							

Output flows

Results per functional unit: 1 kg								
Indicator	Unit	A1 - A3	A4	C1	C2	C3	C4	D
CRU	kg	2.08e+1	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	-1.69e+1
MFR	kg	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0
MER	kg	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0
EEE	MJ	0.00e+0	0.00e+0	0.00e+0	0.00e+0	7.73e-2	0.00e+0	0.00e+0
EET	MJ	0.00e+0	0.00e+0	0.00e+0	0.00e+0	1.39e-1	0.00e+0	0.00e+0
Acronyms	CRU Components for reuse; MFR Materials for recycling; MER Materials for energy recovery; EEE Exported electric energy; ETE Exported thermal energy							

Product Table

Name	Weight, kg	Unit
12xR15 A-PRESS CU ELBOW 90° TYPE V MALE THREAD	0.350	pc
28xR25 ELBOW 90° CU V A-PRESS-FEMALE THREAD	0.051	pc
15xR15 A-PRESS CU TEE TYPE V FEMALE THREAD AVST	0.221	pc
15xR15 TEE CU V A-PRESS-FEMALE THREAD	0.062	pc
12xR15 TEE CU V A-PRESS-FEMALE THREAD	0.066	pc
22xR20 ELBOW 90° CU V A-PRESS-FEMALE THREAD	0.068	pc
22xR20 ELBOW 90° CU V A-PRESS-MALE THREAD	0.039	pc
15xR15 ELBOW 90° CU V A-PRESS-FEMALE THREAD	0.049	pc
12xR10 A-PRESS CU ELBOW 90° TYPE V MALE THREAD	0.044	pc
28xR25 A-PRESS CU ELBOW 90° TYPE V MALE THREAD	0.034	pc
15xR15 UNION THREAD CU V A-PRESS-MALE THREAD	0.045	pc
42xR15 TEE CU V A-PRESS-FEMALE THREAD	0.321	pc
54R15 TEE CU V A-PRESS-FEMALE THREAD	0.038	pc
18xR15 T-PIECE CU V A-PRESS-FEMALE THREAD	0.077	pc
22xR20 TEE CU V A-PRESS-FEMALE THREAD	0.095	pc
22xR25 UNION THREAD CU V A-PRESS-MALE THREAD	0.073	pc
28xR20 TEE CU V A-PRESS-FEMALE THREAD	0.177	pc
35xR15 TEE CU V A-PRESS-FEMALE THREAD	0.216	pc
22xR15 TEE CU V A-PRESS-FEMALE THREAD	0.105	pc
28xR15 TEE CU V A-PRESS-FEMALE THREAD	0.112	pc

Name	Weight, kg	Unit
12xR15 ADAPTOR CU V A-PRESS-MALE THREAD	0.061	pc
12xR10 ADAPTOR CU V A-PRESS-MALE THREAD	0.046	pc
54xR50 UNION THREAD CU V A-PRESS-MALE THREAD	0.043	pc
35xR32 UNION THREAD CU V A-PRESS-MALE THREAD	0.205	pc
28xR25 UNION THREAD CU V A-PRESS-MALE THREAD	0.100	pc
15xR15 ADAPTOR CU V A-PRESS-MALE THREAD	0.102	pc
42xR40 UNION THREAD CU V A-PRESS-MALE THREAD	0.038	pc
15xR10 ADAPTOR CU V A-PRESS-MALE THREAD	0.110	pc
15xR20 ADAPTOR CU V A-PRESS-MALE THREAD	0.045	pc
18xR15 A-PRESS CU COUPLING MALE THREAD	0.000	pc
35xR25 ADAPTOR CU V A-PRESS-MALE THREAD	0.000	pc
28xR20 ADAPTOR CU V A-PRESS-MALE THREAD	0.000	pc
42xR40 ADAPTOR CU V A-PRESS-MALE THREAD	0.215	pc
22xR20 ADAPTOR CU V A-PRESS-MALE THREAD	0.000	pc
28xR25 ADAPTOR CU V A-PRESS-MALE THREAD	0.214	pc
22xR15 ADAPTOR CU V A-PRESS-MALE THREAD	0.000	pc
V ADAPTOR CU V A-PRESS-MALE THREAD	0.172	pc
54xR50 ADAPTOR CU V A-PRESS-MALE THREAD	0.389	pc
18xR20A-PRESS CU COUPLING MALE THREAD	0.189	pc
22xR25 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.182	pc

Product Table

Name	Weight, kg	Unit
18xR15 A-PRESS CU COUPLING FEMALE THREAD	0.078	pc
15xR10 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.061	pc
22xR20 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.152	pc
12xR15 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.040	pc
12xR10 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.133	pc
18xR20A-PRESS CU COUPLING FEMALE THREAD	0.092	pc
22xR25 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.226	pc
22xR15 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.129	pc
15xR20 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.081	pc
15xR15 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.075	pc
22xR25 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.126	pc
22xR20 ADAPTOR CU A-PRESS PLAIN END-MALE THREAD	0.072	pc
12xR15 ADAPTOR CU A-PRESS PLAIN END-MALE THREAD	0.137	pc
28xR25 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.420	pc
42xR40 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.085	pc
15xR15 ADAPTOR CU A-PRESS PLAIN END-MALE THREAD	0.202	pc
35xR32 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.054	pc
54xR50 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.094	pc
28xR25 ADAPTOR CU A-PRESS PLAIN END-MALE THREAD	0.083	pc
28xR20 ADAPTOR CU V A-PRESS-FEMALE THREAD	0.280	pc

Name	Weight, kg	Unit
12xR15 ADAPTOR CU A-PRESS PLAIN END-FEMALE THREAD	0.061	pc
22xR15 ADAPTOR CU A-PRESS PLAIN END-MALE THREAD	0.123	pc
28xR25 ADAPTOR CU A-PRESS PLAIN END-FEMALE THREAD	0.098	pc
22xR15 ADAPTOR CU A-PRESS PLAIN END-FEMALE THREAD	0.126	pc
42xR32 A-PRESS CU COUPLING TYPE V FEMALE THREAD	0.084	pc
18xR20 A-PRESS CU COUPLING TYPE V FEMALE THREAD	0.084	pc
15xR15 BACKPLATE ELBOW CU V A-PRESS-FEMALE THREAD	0.105	pc
22xR20 ADAPTOR CU A-PRESS PLAIN END-FEMALE THREAD	0.102	pc
15xR15 ADAPTOR CU A-PRESS PLAIN END-FEMALE THREAD	0.087	pc
18xR15 A-PRESS CU COUPLING TYPE V MALE THREAD	0.072	pc
35xR32 A-PRESS CU NIPPLE FEMALE THREAD	0.053	pc
18xR20 A-PRESS CU UNIONCOUPL TYPE V MALE THREAD	0.028	pc
42xR40 A-PRESS CU NIPPLE FEMALE THREAD	0.034	pc
18xR20 A-PRESS CU COUPLING TYPE V MALE THREAD	0.078	pc
88xR32 A-PRESS CU COUPLING TYPE V MALE THREAD	0.042	pc
35xR25 A-PRESS CU NIPPLE FEMALE THREAD	0.034	pc
V12xR15 UNION-COUPL A-PRESS V SLEEVE X FEMALE THREAD CU	0.048	pc
54xR50 A-PRESS CU NIPPLE FEMALE THREAD	0.046	pc
22xR20 A-PRESS CU UNIONCOUPL TYPE V FEMALE THREAD	0.037	pc
18xR20 A-PRESS CU NIPPLE FEMALE THREAD	0.038	pc

Product Table

Name	Weight, kg	Unit
V28xR25 UNION-COUPL A-PRESS V SLEEVE X FEMALE THREAD CU	0.063	pc
V22xR15 UNION-COUPL A-PRESS V SLEEVE X FEMALE THREAD CU	0.044	pc
V15xR15 UNION-COUPL A-PRESS V SLEEVE X FEMALE THREAD CU	0.030	pc
V54xR50 UNION-COUPL A-PRESS V SLEEVE X FEMALE THREAD CU	0.068	pc
V18xR20 UNION-COUPL A-PRESS V SLEEVE X FEMALE THREAD CU	0.033	pc
V22xR20 UNION-COUPL A-PRESS V SLEEVE X FEMALE THREAD CU	0.054	pc
V35xR32 UNION-COUPL A-PRESS V SLEEVE X FEMALE THREAD CU	0.064	pc
V22xR25 UNION-COUPL A-PRESS V SLEEVE X FEMALE THREAD CU	0.072	pc
V15xR20 UNION-COUPL A-PRESS V SLEEVE X FEMALE THREAD CU	0.041	pc
V42xR40 UNION-COUPL A-PRESS V SLEEVE X FEMALE THREAD CU	0.068	pc
TH16xR15 TH-COUPLING SLEEVE X FEMALE THREAD CU	0.074	pc
TH25xR20 TH-COUPLING SLEEVE X FEMALE THREAD CU	0.037	pc
12mmxR10 A-COUPLING SLEEVE X FEMALE THREAD CU	0.027	pc
15mmxR15 A-COUPLING SLEEVE X FEMALE THREAD CU	0.056	pc
28mmxR25 A-COUPLING SLEEVE X FEMALE THREAD CU	0.061	pc
22mmxR25 A-COUPLING SLEEVE X FEMALE THREAD CU	0.053	pc
18mmxR15 A-COUPLING SLEEVE X FEMALE THREAD CU	0.073	pc
TH20xR15 TH-COUPLING SLEEVE X FEMALE THREAD CU	0.035	pc

Additional information

The estimated impact results are only relative statements, which do not indicate the endpoints of the impact categories, exceeding threshold values, safety margins, and/or risks. It is advised not to use the results of modules A1-A3 (A1-A5 for services) without considering the results of module C.

The end-of-life reflects the Swedish market, where 1 % of ferrous metallic waste is landfilled, and 99 % recycled, a wastage of 10 % is considered during the recycling process. The other materials' EoL scenarios are as per SCB data for 2020. For the credit for recovered material (module D), EU datasets were used.

Data quality: All datasets used came from reputable databases Sphera Managed LCA Content (MLC) (fka GaBi database) and Ecoinvent, with good technological representativeness. Therefore, it could be considered good.

Allocation: No co-product allocation has been applied since no co-products are generated, and therefore allocation has not been relevant.

Cut-off Criteria: The general rules for the exclusion of inputs and outputs follow the requirements in EN15804+A2.

References

EN 15804:2012+A2	Sustainability of construction works – Environmental product declaration – Core rules for the product category of construction products
EPD International (2021)	General Programme Instructions of the International EPD® System, version 4.0
PCR 2019:14	PCR 2019:14. v1.3.1. Construction products (EN 15804: A2)
SCB (2023)	https://www.statistikdatabasen.scb.se/pxweb/en/ssd/START__MI__MI0305/MI0305T003/table/tableViewLayout1/
ISO 14025:2006	International Standard ISO 14025 – Environmental labels and declarations — Type III environmental declarations — Principles and procedures
ISO 14040:2006	International Standard ISO 14040: Environmental Management – Life cycle assessment – Principles and framework. Second edition 2006-07-01.
ISO 14044:2006	International Standard ISO 14044: Environmental Management – Life cycle assessment – Requirements and Guidelines.

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