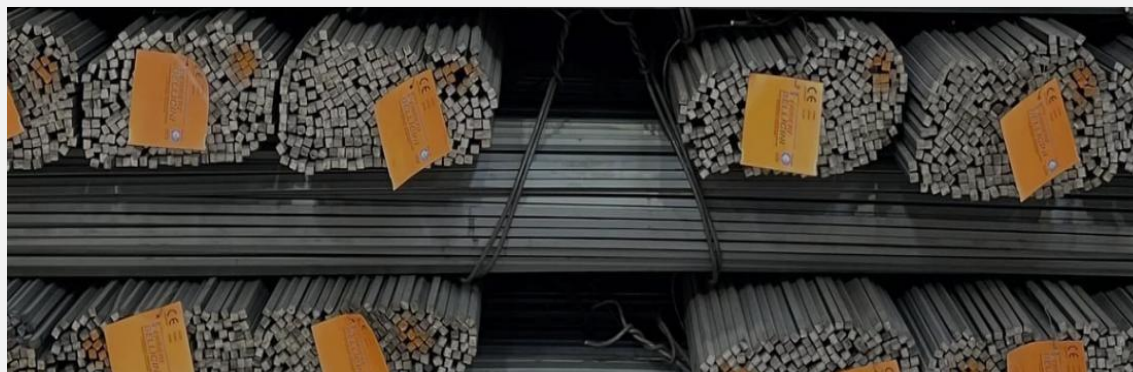


MERCHANT ROLLED PRODUCTS WITH FLAT, ROUND, AND SQUARE SECTIONS



In accordance with ISO 14025 e EN 15804:2012+A1:2013/A2:2019

Company	FERRIERE BELLICINI SRL - Via Cav. Andrea Bellicini, 2/4, Berzo inferiore, BS, Italia
Based on	PCR 2019:14 v. 1.3.3
Program	The International EPD System www.environdec.com
Registration number	7333
CPC code	412
Registration date (first issue)	15 / 07 / 2024
Valid until	15 / 07 / 2029

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 <http://www.environdec.com>.

This Environmental Product Declaration (EPD) covers multiple products. For a complete list of all products included in this EPD, please refer to page 6

GENERAL INFORMATION

EPD REFERENCES

EPD OWNER

Company

FERRIERE BELLICINI SRL

Via Cav. Andrea Bellicini, 2/4, Berzo inferiore, BS, Italia

info@ferrierebellicini.it

Contacts

PROGRAM OPERATOR

EPD international ab, box 21060, Se-100 31 Stockholm, Sweden; info@environdec.com

Product name

Merchant rolled products with flat, round, and square sections.

Manufacturing site

Via Cav. Andrea Bellicini, 2/4, Berzo inferiore, BS, Italia

Product description

Merchant rolled products subjected to hot rolling process produced from square section billets (140-160).

CPC Code

412 - Products of iron or steel

<https://unstats.un.org/unsd/classifications/Econ>

INDEPENDENT VERIFICATION

Product Category Rules (PCR)

PCR 2019:14 v. 1.3.3

The declaration has been developed referring to the International EPD® System, following the General Programme Instructions v4.0. Further information and the document itself are available at: www.environdec.com.

Independent third-party verification of the declaration and data, according to ISO 14025:2006, via:

- Internal **X** External, EPD verification by accredited certification body

THIRD PARTY VERIFIER: RINA Services S.p.A. (Via Corsica 12, I-16128 Genoa, Italy)

RINA Services S.p.A. is an approved certification body responsible for third-party verification.

The certification body is accredited by ACCREDIA with Accreditation No. 0002VV.

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.

Comparability

Technical support to FERRIERE BELLICINI was provided by
SIGMA NL, Italy

THE COMPANY

DESCRIPTION OF THE ORGANISATION

Ferriere Bellicini S.r.l. is a company specialized in the production and commercialization of merchant rolled products with flat, round, and square sections through rolling and hot treatment processes

Company Name / Corporate Name	FERRIERE BELLICINI Srl	GENERAL DATA
Business Activity	HOT ROLLING	VAT Number (P. IVA)
Company Description	STEELWORKS	
ATECO Code	100	
TAX CODE	03033780986	
	03033780986	
Postal Code	25040	Registered Office
CITY	BERZO INFERIORE	Address VIA
PHONE	0364.301024	CAV. ANDREA
Fax	0364.306398	BELLICINI, 2/4
Email	info@ferrierebellicini.it	
URL	http://www.ferrierebellicini.it/it/	



THE COMPANY'S HISTORY

The company originated from the initiative of Cavalier Andrea Bellicini, who, from a small forge in the town of Bienno (BS), ushered in the new "iron age" of the Valle Camonica. The initial insights of the Cavalier, starting from the 1980s, were further developed by the enterprise of his son, Valentino. In 2004, the daughter Kikka Bellicini joined the company, and over the years, she has developed new strategies focused on customer satisfaction and product quality improvement. In 2014, Ferriere Bellicini became part of the Duferco Italia Holding group, an important commercial partner for a solid and ongoing collaboration.

The production site is headquartered and operates at Via Cav. Andrea Bellicini, 2/4, Berzo Inferiore, BS, Italy.

HIGHLIGHTS

28,830 tonnes of products in 2023

95,8% of recycled raw material

1 production plant

€45.9 million in revenue (2022)

+40 employees

30.867 tonnes of steel procured in 2023

SCOPE & TYPE OF EPD

The present analysis considers the sourcing of raw materials and fuels, their transportation to the production site, the actual manufacturing of goods, and transportation to the destination site. This perspective, according to LCA terminology, is referred to as Cradle to gate with modules C1–C4 and module D (A1–A3 + C + D) and the addition of module A4. The background database used is Ecoinvent 3, while the analyses were conducted using SimaPro software version 9.5.0.2.

The table below provides a graphical representation of the system boundaries divided into modules defined by EN 15804.

- **A1 – Raw material production:** extraction and refining of raw materials, collection of scrap and raw materials, generation of electricity from the national grid, extraction, processing, and dispatching of process fuels
- **A2 – Raw material transportation:** transportation of raw materials to the production site
- **A3 – Production process:** manufacturing of the product, energy consumption of the production process, packaging and auxiliary materials, production and disposal of waste
- **A4 – Transportation:** transportation of the product to the place of use
- **C1 - De-construction demolition**
- **C2 - Transport**

- **C3 - Waste processing**
- **C4 - Disposal**
- **D - Reuse, recovery, recycling, potential**

	Product stage			Construction process stage		Use stage							End of life stage				Benefits and loads beyond the system boundary
Life cycle stages	Raw material supply	Transport	Manufacturing	Transport	Construction installation	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	Reuse, recovery, recycling, potential
Modules	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Modules declared	X	X	X	X	ND	ND	ND	ND	ND	ND	ND	ND	X	X	X	X	X
Geography	EU	EU	IT	GLO	-	-	-	-	-	-	-	-	GLO	GLO	GLO	GLO	GLO
Variations products	< 10%			<10%	-	-	-	-	-	-	-	-	-	-	-	-	-

Variations site	NA	NA	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA
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PRODUCT INFORMATIONS

INFORMATION	DESCRIPTION
PRODUCT IDENTIFICATION	Merchant rolled products subjected to hot rolling process produced from square section billets (140-160)
FUNCTIONAL UNIT	1 ton (1,000 kg) of hot-rolled steel products
PRODUCT FEATURES	 Merchant round bar (EN 10060) Sizes from 6 to 30 mm Grades S235, S275, S355 J2  Merchant square bar (EN 10059) Sizes from 6 to 30 mm Grades S235, S275, S355 J2



Merchant flat bar (EN 10058) Sizes from 10x3 to 50x10 mm Grades S235, S275, S355 J2

INFORMATION

DESCRIPTION

PRODUCT PROPERTIES

The products in this study are merchant rolled products with different geometric profiles – flat, round, square - and are made of 100% steel, with a minimum post-consumer recycled content of 95.02% of the incoming recycled material. There is no dangerous substance above 0,1%. The packaging consists mainly of wire and pallets for transport.

The incoming billets are supplied by manufacturers located in the Brescia-Lombardy area. The incoming material is entirely transported by road with an average distance of 82 km.

The wide range of products offered, in terms of quality and dimensions, is capable of meeting the specific needs of customers. Thanks to the chemical and physical characteristics of the rolled products, they find various applications including the construction of horizontal elements such as plates, panels, railings, and scaffolding, or the construction of metal structures.

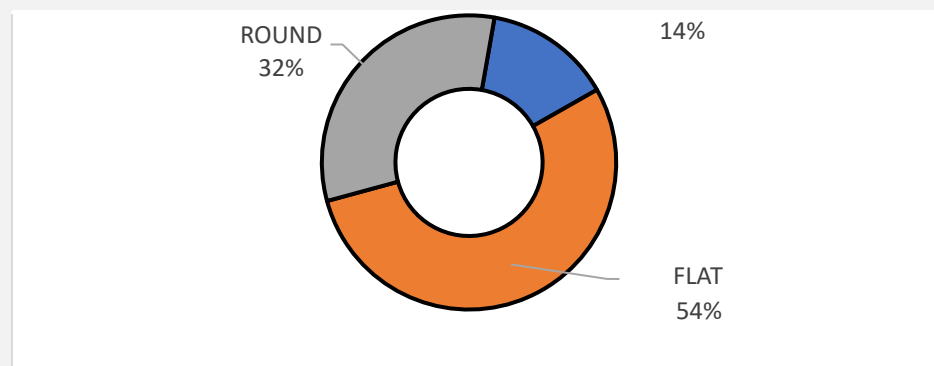
PLANT FEATURES

The Ferriere Bellicini plant has a production capacity of more than 28,000 tonnes per year. It is equipped with a reheating and rolling furnace, a packaging phase, storage of the finished product, and shipping facilities.

MERCHANT ROLLED PRODUCTS PF

2023

SQUARE



In accordance with PCR 2019:14 v.1.3.3 requirements, the following table reports the product content information.

Product component	Weight (kg per 1 ton of product)	% of total	% post- consumer recycled content	% biogenic content	Notes
Carbon steel (flat, round, square sections)	1000 kg	100%	95.02%	0%	Weighted average of 2023 suppliers (EAF and BOF routes)
Other materials/components	n.a.	0%	0%	0%	Not present

LCA METHODOLOGY

The site-specific data of the merchant rolled production phase were provided by Ferriere Bellicini Srl.

This perspective, according to LCA terminology, is referred to as "Cradle to gate" (A1-A3) with modules C1-C4, module D and the addition of module A4.

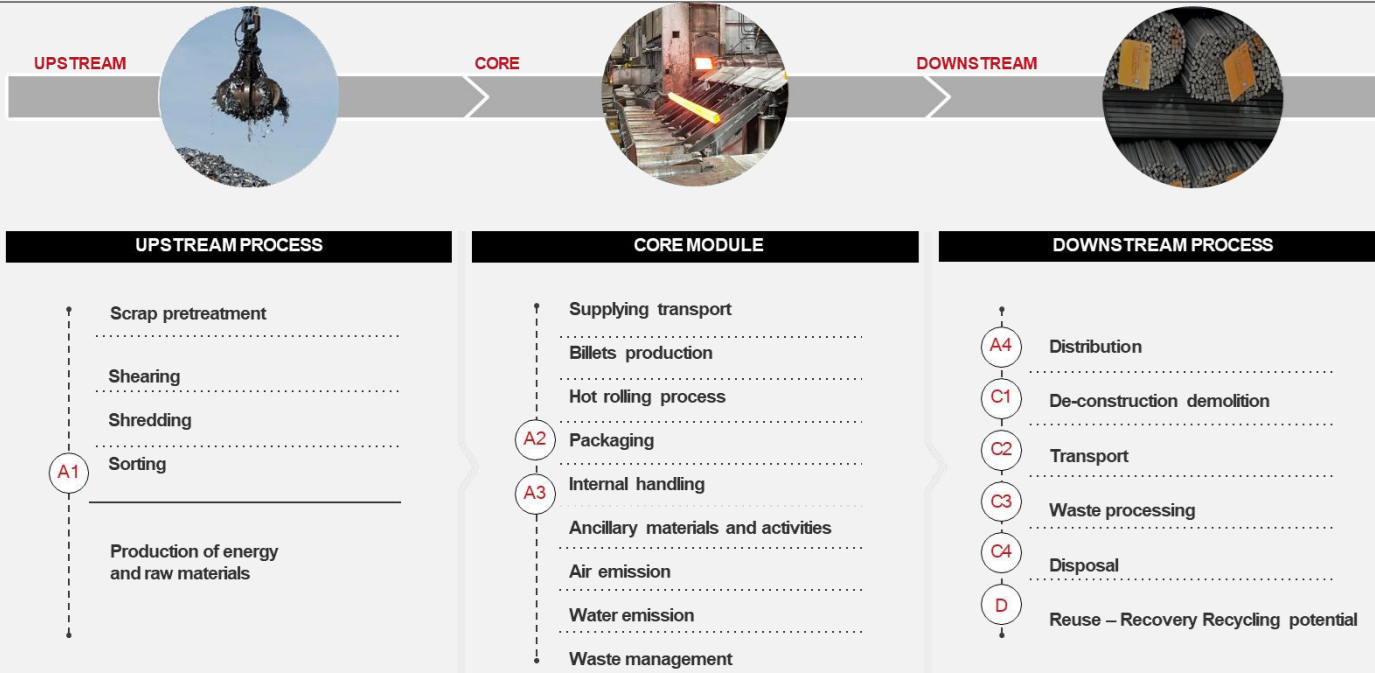
The background database used is Ecoinvent 3, while the analyses were conducted using SimaPro software version 9.5.0.2.

The impact on the GHG-GWP indicator of the electricity in Italy used by Ferriere Bellicini Srl is 614 g CO₂eq./kWh (residual mix from Ecoinvent 3).

According to EN 15804, information describing the biogenic carbon content at the factory gate is reported. Biogenic material is zero - % by weight and kg C/kg – for both product components and packaging materials, and is balanced by adding a fictitious emission in the end-of-life phases:

Impact category	Unit	Total without D	A1-A2	A3	A1:A3	A4	C1-C2	C3	C4	Comment
Climate change - Biogenic	kg CO ₂ eq	-1,99E+01	7,73E+00	-3,04E+01	-2,27E+01	2,85E-02	3,13E-03	2,76E+00	1,06E-03	Result from LCA tool

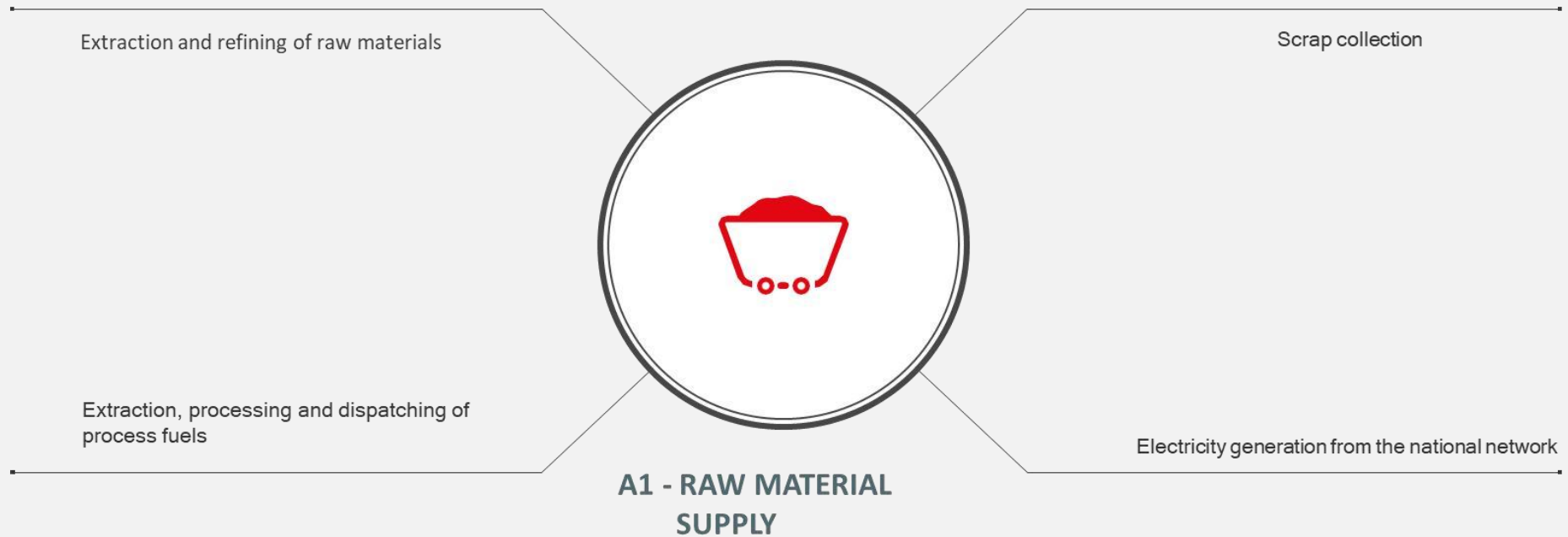
Climate change - Biogenic	kg CO2 eq	1,99E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,99E+01	0,00E+00	Manually added
Climate change - Biogenic	kg CO2 eq	0,00E+00	7,73E+00	-3,04E+01	-2,27E+01	2,85E-02	3,13E-03	2,27E+01	1,06E-03	Calculated



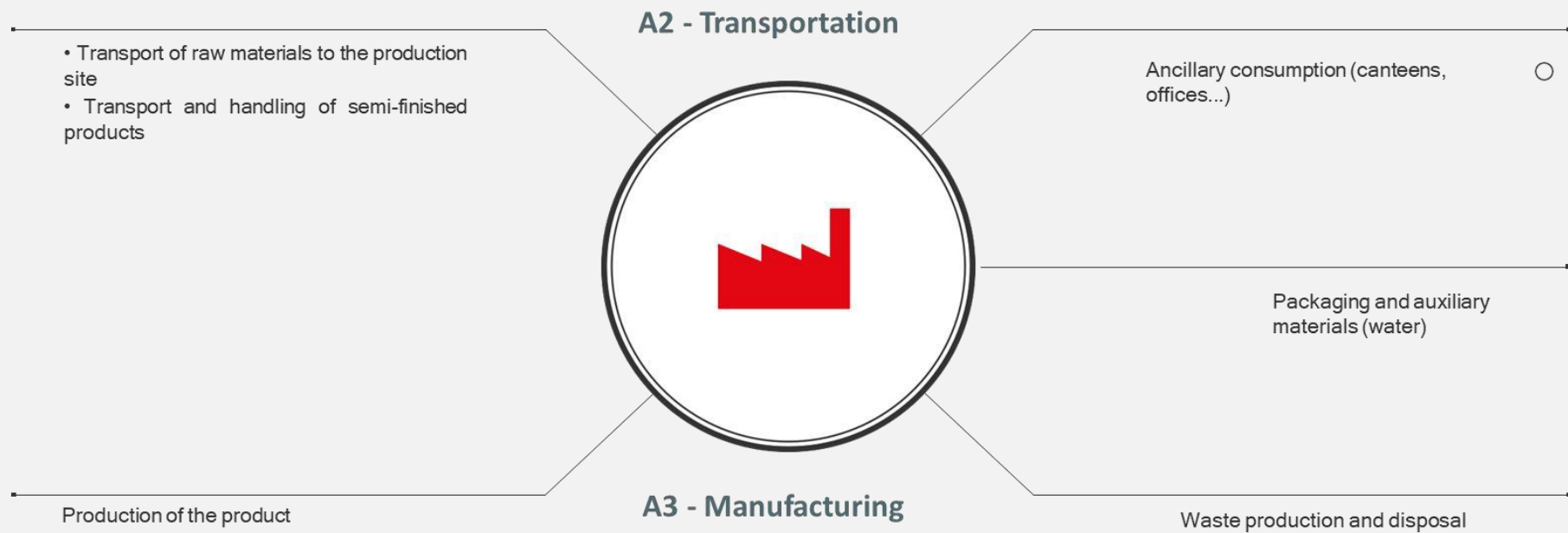
UPSTREAM PROCESS



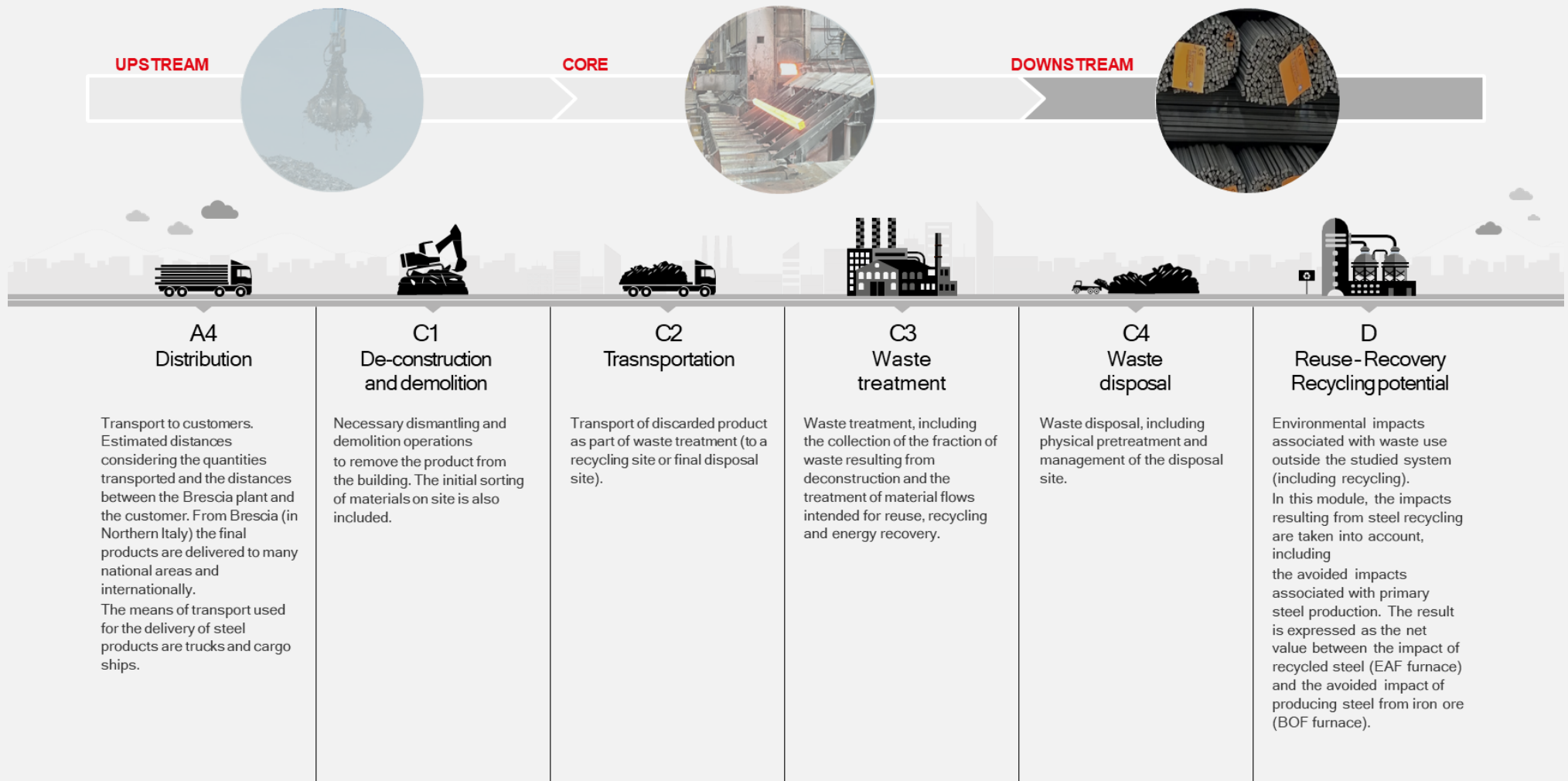
Diagram of the boundaries of the system considered (upstream processes).



CORE PROCESS



DOWNSTREAM PROCESS



RESULTS

Impact category	Unit	Total without D	A1	A2	A3	A1:A3	A4	C1	C2	C3	C4	D
Climate change	kg CO2 eq	9,97E+02	6,24E+02	1,60E+01	2,18E+02	8,58E+02	9,36E+01	4,30E+00	7,64E+00	3,12E+01	2,70E+00	-1,09E+03
Ozone depletion	kg CFC11 eq	2,10E-05	8,89E-06	3,50E-07	8,87E-06	1,81E-05	2,04E-06	6,77E-08	1,67E-07	6,12E-07	4,02E-08	-2,90E-05
Ionising radiation	kBq U-235 eq	1,64E+02	1,47E+02	3,04E-01	1,16E+01	1,59E+02	4,76E-01	1,31E-02	3,89E-02	3,83E+00	9,55E-03	9,47E+01
Photochemical ozone formation	kg NMVOC eq	3,87E+00	2,15E+00	1,33E-01	5,51E-01	2,83E+00	7,94E-01	6,18E-02	6,47E-02	8,19E-02	3,71E-02	-6,35E+00
Particulate matter	disease inc.	7,67E-05	6,03E-05	1,73E-06	2,05E-06	6,41E-05	9,53E-06	1,16E-06	7,79E-07	3,80E-07	6,95E-07	-5,94E-05
Human toxicity, cancer	CTUh	2,73E-05	2,72E-05	1,07E-08	1,00E-07	2,73E-05	3,11E-08	2,41E-10	2,55E-09	2,56E-09	2,11E-10	1,65E-05
Human toxicity, cancer - inorganics	CTUh	2,66E-05	2,66E-05	3,50E-09	7,92E-09	2,66E-05	3,01E-09	7,70E-11	2,45E-10	9,70E-10	6,07E-11	2,40E-05
Human toxicity, cancer - organics	CTUh	7,06E-07	5,74E-07	7,18E-09	9,23E-08	6,74E-07	2,81E-08	1,64E-10	2,30E-09	1,59E-09	1,51E-10	-7,48E-06
Human toxicity, non-cancer	CTUh	1,55E-05	1,37E-05	1,99E-07	4,65E-07	1,44E-05	9,46E-07	6,02E-09	7,74E-08	8,11E-08	4,89E-09	3,02E-06
Human toxicity, non-cancer - inorganics	CTUh	1,48E-05	1,35E-05	1,50E-07	4,09E-07	1,40E-05	6,11E-07	4,96E-09	4,99E-08	7,44E-08	4,21E-09	3,34E-06
Human toxicity, non-cancer - organics	CTUh	7,37E-07	2,59E-07	4,92E-08	5,68E-08	3,65E-07	3,36E-07	1,07E-09	2,75E-08	6,73E-09	6,71E-10	-3,21E-07
Acidification	mol H+ eq	3,94E+00	2,71E+00	9,08E-02	4,01E-01	3,21E+00	5,26E-01	4,11E-02	4,27E-02	9,76E-02	2,51E-02	-3,56E+00
Climate change - Biogenic	kg CO2 eq	0,00E+00	7,72E+00	1,45E-02	-3,04E+01	-2,27E+01	2,85E-02	7,99E-04	2,33E-03	2,27E+01	1,06E-03	6,37E+00
Climate change - Fossil	kg CO2 eq	1,02E+03	6,15E+02	1,60E+01	2,48E+02	8,80E+02	9,35E+01	4,29E+00	7,64E+00	2,84E+01	2,70E+00	-1,10E+03
Climate change - Land use and LU change	kg CO2 eq	7,71E-01	7,15E-01	7,76E-03	4,36E-02	7,66E-01	1,85E-03	1,76E-04	1,51E-04	2,00E-03	1,36E-04	2,53E-01
Global warming potential	GWP-GHG	9,97E+02	6,24E+02	1,60E+01	2,18E+02	8,58E+02	9,36E+01	4,30E+00	7,64E+00	3,12E+01	2,70E+00	-1,09E+03
Ecotoxicity, freshwater - part 1	CTUe	5,48E+03	4,69E+03	8,31E+01	1,89E+02	4,96E+03	4,18E+02	2,04E+01	3,42E+01	2,93E+01	1,24E+01	6,22E+02
Ecotoxicity, freshwater - part 2	CTUe	1,36E+03	1,12E+03	2,95E+01	4,49E+01	1,19E+03	1,40E+02	6,58E+00	1,14E+01	7,13E+00	3,98E+00	-2,00E+02
Ecotoxicity, freshwater - inorganics	CTUe	6,45E+03	5,46E+03	1,08E+02	2,17E+02	5,79E+03	5,39E+02	2,61E+01	4,40E+01	3,56E+01	1,58E+01	4,16E+02
Ecotoxicity, freshwater - organics - p.1	CTUe	5,77E+01	5,39E+01	8,33E-01	2,08E+00	5,68E+01	6,60E-01	2,71E-02	5,40E-02	1,03E-01	1,81E-02	-2,98E+01
Ecotoxicity, freshwater - organics - p.2	CTUe	3,32E+02	2,91E+02	3,38E+00	1,48E+01	3,10E+02	1,83E+01	9,23E-01	1,50E+00	7,94E-01	5,47E-01	3,57E+01
Eutrophication, marine	kg N eq	1,05E+00	6,01E-01	3,82E-02	9,69E-02	7,36E-01	2,43E-01	1,93E-02	1,98E-02	1,64E-02	1,14E-02	-8,91E-01
Eutrophication, freshwater	kg P eq	3,61E-01	3,37E-01	1,12E-03	1,79E-02	3,56E-01	6,44E-04	3,24E-05	5,26E-05	4,04E-03	8,07E-05	-5,32E-01
Eutrophication, terrestrial	mol N eq	1,10E+01	6,19E+00	4,12E-01	1,04E+00	7,64E+00	2,62E+00	2,10E-01	2,13E-01	1,86E-01	1,24E-01	-9,53E+00

Land use	Pt	6,04E+03	2,85E+03	1,35E+02	2,97E+03	5,95E+03	2,38E+00	1,07E-01	1,95E-01	5,32E+01	4,12E+01	-6,43E+02
Resource use, fossils	MJ	1,43E+04	8,53E+03	2,28E+02	3,67E+03	1,24E+04	1,26E+03	5,65E+01	1,03E+02	4,56E+02	3,47E+01	-9,04E+03
Resource use, minerals and metals	kg Sb eq	3,12E-03	3,06E-03	5,13E-05	6,92E-06	3,11E-03	3,24E-06	1,80E-07	2,65E-07	4,40E-07	1,07E-07	6,13E-05
Water use	m3 depriv.	4,55E+02	2,93E+02	9,25E-01	1,41E+02	4,35E+02	1,15E+00	7,24E-02	9,39E-02	1,85E+01	4,78E-02	-6,40E+01

Waste, industrial	kg	7,50E-02			7,50E-02	7,50E-02						
Wood waste	kg	1,43E-02	0,00E+00	0,00E+00	1,43E-02	1,43E-02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

RESOURCE USE INDICATORS	Unit	A1	A2	A3	A1:A3	A4	C1	C2	C3	C4	D
PERM	MJ	1,48E+03	3,29E+02	5,50E+02	2,36E+03	9,26E+02	6,75E-01	5,53E-02	1,22E+01	1,83E+01	9,11E+01
PERE	MJ	9,22E+02	2,66E+00	4,05E+01	9,65E+02	2,85E+00	9,56E-02	2,33E-01	1,05E+02	7,63E-02	4,96E+02
PERT	MJ	2,40E+03	3,32E+02	5,91E+02	3,32E+03	9,28E+02	7,70E-01	2,89E-01	1,18E+02	1,84E+01	5,87E+02
PENRE	MJ	1,43E+03	1,51E+01	2,35E+03	3,79E+03	6,49E+01	2,68E+00	5,30E+00	2,28E+02	1,62E+00	6,26E+02

PENRM	MJ	2,30E+03	1,30E+01	2,93E+02	2,61E+03	2,91E+00	3,38E-01	2,37E-01	6,22E+01	1,43E+00	-1,19E+04	
PENRT	MJ	3,73E+03	2,81E+01	2,64E+03	6,40E+03	6,78E+01	3,02E+00	5,54E+00	2,91E+02	3,05E+00	-1,13E+04	
SM	kg	9,58E+02	0,00E+00	0,00E+00	9,58E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	
Substance - Waste	Unit	Total without D	A1	A2	A3	A1:A3	A4	C1	C2	C3	C4	D
Demolition waste, unspecified	kg	2,05E-03	0,00E+00	0,00E+00	2,05E-03	2,05E-03	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Electronic waste	kg	5,25E-02	0,00E+00	0,00E+00	5,25E-02	5,25E-02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Hazardous waste, unspecified treatment	kg	4,71E-02	0,00E+00	0,00E+00	4,71E-02	4,71E-02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Organic carbon, placed in landfill	kg	9,65E-04	4,91E-04	1,95E-05	4,39E-04	9,49E-04	3,64E-06	1,24E-07	2,98E-07	1,15E-05	1,08E-07	-4,85E-05
Packaging waste, contaminated	kg	1,27E-01	0,00E+00	0,00E+00	1,27E-01	1,27E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Packaging waste, unspecified	kg	8,18E-03	0,00E+00	0,00E+00	8,18E-03	8,18E-03	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Plastic waste	kg	6,82E-03	0,00E+00	0,00E+00	6,82E-03	6,82E-03	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Process waste	kg	2,82E+01	0,00E+00	0,00E+00	2,82E+01	2,82E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Waste mass, total, placed in landfill	kg	9,18E-03	4,97E-03	2,16E-04	3,82E-03	9,00E-03	6,09E-05	1,82E-06	4,98E-06	1,07E-04	1,39E-06	-8,56E-04
			0,00E+00	0,00E+00			0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

RESOURCE USE INDICATORS		Unit	A1	A2	A3	A1:A3	A4	C1	C2	C3	C4	D
RSF		MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF		MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW		m3	4,12E+03	1,40E+01	2,68E+02	4,41E+03	1,08E+01	4,70E-01	8,85E-01	3,90E+02	3,83E-01	1,80E+03
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 nonrenewable 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 resources SM Use of secondary raw materials RSF Use of renewable secondary fuels NRSF Use of non-renewable secondary fuels FW Use of net fresh water						
WASTE INDICATORS		Unit	A1	A2	A3	A1:A3	A4	C1	C2	C3	C4	D
HWD		kg	0,00E+00	0,00E+00	3,01E-01	3,01E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NHWD		kg	5,49E-03	2,37E-04	2,83E+01	2,83E+01	6,45E-05	1,94E-06	5,28E-06	1,19E-04	1,49E-06	-9,05E-04
RWD		kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
OUTPUT INDICATORS		Unit	A1	A2	A3	A1:A3	A4	C1	C2	C3	C4	D
CRU		kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR		kg	5,80E+01	0,00E+00	0,00E+00	5,80E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER											
EEE, EET	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

HWD Hazardous waste disposed

NHWD Non-hazardous waste disposed

RWD Radioactive waste disposed

CRU Components for re-use

MFR Materials for recycling

MER Materials for energy recovery

EE Exported energy

EET Exported energy,thermal

* Disclaimer: It is not recommended to use the results of modules A1-A3 without considering the results of module C.

SUPPLEMENTARY INFORMATIONS

Work Carried Out in 2023:

- Nose Elimination: This operation involved removing an obsolete and no longer necessary component of the production process, simplifying maintenance and reducing the risk of breakdowns.
- Revamping the radiant vault with side extraction: The radiant vault was completely renewed using more efficient and resistant materials. In addition, a new side extraction system was installed to extract products more quickly and safely.
- Replacement of Lighting Fixtures: Old lighting fixtures were replaced with new generation LED models, which guarantee significant energy savings and better illumination of the work environment.

Planned Activities for 2024:

- Replacement of the High Voltage Transformer in the Substation: The old transformer will be replaced with a latest generation high-efficiency model, which will reduce energy consumption and improve the stability of the electrical grid.
- Installation of a High-Efficiency Compressor: The new high-efficiency compressor will consume less energy and reduce noise emissions, contributing to improving the environmental impact of the production process.

REFERENCES

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