

Building product declaration

according to BPD associations' standardised format eBVD

2025-08-20 06:55:24

Rainline (galvanized)

1. COMPANY INFORMATION

Lindab Sverige AB Filial

Company name:	Organisation number:		
Lindab Sverige AB Filial	556247-2273		
Address:	Contact person:		
Dolkvägen 16	Kundtjänst		
E-mail:	Telephone:		
kundtjanst.ventilation@lindab.com	+46 10 14 64 100		
VAT number:	Website:		
	www.lindab.com		
GLN:	DUNS:		
7300009-00795-0			
Company was last saved			
2025-02-10 10:43:06			
Company's certification			
✓ ISO 9001 ✓ ISO 14001			
Other:			
Delicios and avidelines			
Policies and guidelines			
The company has a code of conduct/policy/guidelines for dealing with the requirements	n social responsibility in the supplier chain, including procedures for ensuring		
This is third-party audited			
If yes, which if the following guidelines have you affiliated to or management system you have implemented			
UN guiding principles for companies and human rights			
ILO's eight core conventions			
OECD Guidelines for Multinational Enterprises			
✓ UN Global Compact			
ISO 26000			
Other policy guidelines			

Management system

If you have a management system for corporate social responsibility, what out of the following is included in the work?

Mapping

Risk analysis

Action plan

✓ Monitoring

Sustainability reporting guidelines:

GRI (Global Reporting Initiative), GHG (Green House Gas Protocol)

2. ARTICLE INFORMATION

Document data

 Id:
 Version:

 A-7300009-00795-0-390
 2

 Created:
 Last saved:

 2025-08-20 06:49:04
 2025-08-20 06:55:24

Changes relates to:

updated info

Rainline (galvanized)

Article name:

Rainline (galvanized)

Article No/ID concept

Article identity: GTIN 7319662749558

Product group/Product group classification

Product group system	Product group id
BK04	01505
BK04	01901
BSAB96	JT

Article description:

Lindab Rainline in galvanized steel, item name RVF.

Declarations of performance: Declaration of performance number:

Not applicable

Other information:

References

Reference

Widman J "Stålet och miljön". Stålbyggnadsinstitutet-Jernkontoret, Stockholm (2001)

Carbon Footprint study for Lindab produkts performed by WSP 2010

Annexes

Annex

https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building_product_Declarations/Attachment/Miljointyg_Oresundskraft.pdf

3. CHEMICAL CONTENT

Chemical content

Does the declaration apply to a product or chemical product?

product

Enter chemical content for the whole article. The concentration is calculated at component level according to the principle of "once an article always an article".

Is there a safety data sheet for the article?

Not applicable

Is there classification of the article?

Not applicable

If yes, indicate the classification of the product under Regulation (EC) No

Enter which version of the candidate list has been used (Year, month, day)

2025-01-21

The article is covered by the RoHS Directive:

Enter the weight of the article:

No

Enter how large a proportion of the material content has been declared [% 1:

100

If 100% material content is not declared, please state the reason

If the article contains nanomaterials deliberately added to obtain a particular function, enter these here:

The product does not contain deliberately added nanomaterial

Has the presence of nanomaterials deliberately added to notifiable chemical products been reported to the Product Register

No

Enter the proportion of volatile organic substances [g/litre], applies only to sealants, paints, varnishes and adhesives:

Article and/or sub-components

Phase	Delivery	
Component	Galvanized steel	Weight% of product

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Steel	Steel	=100	EN 10346:2015	

Other information:

4. RAW MATERIALS

Is there supporting documentation for the raw materials for third-party certified system for control of origin, raw material extraction, manufacturing or recycling processes or similar (for example BES 6001:2008, EMS certificate, USGBC Program)? If yes, enter system(s):

Raw materials

Component Material Transport type

Steel Ship

Country of raw material extraction City of raw material extraction

Sweden Kiruna

Country of manufacture/production City of manufacture/production

Comment

The steel raw material is produced at different smelting plants, mainly in the EU, according to the detailed specification of the current standard. The sheet dimensions are then adjusted at the production unit in Grevie.

Total recycled material in the article



Is recycled material included in the article?

Material

Steel

Share of waste (from own production)

Share of waste (from other people's production)

Recycled material (treated) Recycled material

100

Weight/percent by weight

>20 %

Comment

About 20% recycled material are being used in the production of steel.

Renewable material

Enter proportion of renewable material in the article

Included biobased raw material is tested according to ASTM test method D6866:

Origin of raw material For this product, there has been no withdrawal of virgin fossil material No If yes, please indicate the maximum percentage of virgin fossil material that can be included in the material (or item) in question Wood raw materials Wood raw materials are included Included wood raw material is certified How large a proportion is certified [%]? What certification system has been used (for example FSC, CSA, SFI with CoC, PEFC)? Reference number: Enter logging country for the wood raw material and that following criteria have been met. Country of logging: Does not contain type of wood or origin in CITES appendix of endangered species Which version of CITES has been used for the check? The timber has been logged legally and there is certification for this 5. ENVIRONMENTAL IMPACT Environmental impact during life cycle of the article, production phase module A1-A3 under EN Has environmental product declaration been drawn up according to EN 15804 or ISO 14025 for the article? These product-specific rules, known as PCR, have been applied: Registration number / ID number for EPD: If there is environmental product declaration or other life cycle assessment, describe how the environmental impact of the article is taken into account

from a life cycle perspective:

The information refer to "gate to gate", inflows (raw materials, inputs, energy, etc.) for the registered product into the manufacturing unit, and outflows (emissions and waste) from it and relates to unit of product 1 kg.

Transport: <98% truck, deliveries to the customer/branch, <1% electric forklift, partially replaced shipments with diesel trucks, <1% diesel forklift, heavier internal transports.

Climate impact from internal tranports: CO2 0,0025 kg, CH4 <0,0001 kg and N20 <0,0001 kg.

The production itself causes no emissions to air, water or land.

Residual products from the manufacture of the product: 5% steel scrap, 100% is recycled, waste code 17 04 05. <0,001 kg emulsions, 100% is recycled.

waste code 20 01 26. Wipes, <0,00001 kg, 100% is energy recycled, waste code 15 02 02. All waste is taken care of by a carrier with the necessary permits. No waste is exported.

For information about raw materials, distribution, waste etc., see the other sections.

6. DISTRIBUTION

7.

Distribution of finished article

Does the supplier apply any system with multiple-use packaging for the article?
No
Does the supplier take back packaging for the article?
No
Is the supplier affiliated to a system for product responsibility for packaging?
Yes
If yes, which packaging and which system?
TMR
Can packaging/packaging be reused?
Not applicable
Can packaging/packaging be recycled?
Yes
Can packaging/packaging be energy recycled?
Yes
Does the supplier use Retursystem Byggpall?
Yes
Other information:
If possible products are packed together. The packaging materials include wood, cardboard, and plastic wrap. Wooden pallets are being reused. All packaging consists of recyclable material, the cardboard Lindab uses for packaging consist of 97,5% recycled material. Shipments of manufactured goods are mainly transported by truck to the customer/branch. The average transporting distance is <500 km.
CONSTRUCTION PHASE
Construction phase
Does the article make special requirements in storage?
No
Specify
Does the article make special requirements for surrounding building products?
No
Specify
Other information:

8. USE PHASE

Use phase

9.

Does the article make requirements for input materials for operation and maintenance?
No
Specify:
Does the article require supply of energy during operation?
No
Specify:
Estimated technical service life for the article:
>50 years
Comment:
Lifetime depends on the environment where the product is being used. Corrosive environments can affect the life of the product negatively. See Lindab's product catalogue for more information.
Is there energy labelling under the Energy Labelling Directive (2010/30/EU) for the article?
Not applicable
If yes, enter labelling (G to A, A+, A+++, A+++):
If yes, enter marking (G to A)
Other information:
DEMOLITION
Demolition
Is the article prepared for disassembly (dismantling)?
Not applicable
Can the product be separated into pure material types for recycling?
Not applicable
Specify:
opeony.
Does the article require special measures for protection of health and environment in demolition/disassembly?
No
Specify:
Other information:

The data provider is solely responsible for data on articles/products that have been registered in the database. The data provider and the Swedish Association of Construction Product Industries cannot be held responsible for correct information incorrectly entered into the database.

The product only consists of steel and do not need to be disassembled for recycling. The steel is easily separated during demolition.

10. WASTE MANAGEMENT

Delivered article

Is the supplied article covered by the Ordinance (2014:1075) on producer responsibility for electrical and electronic products when it becomes waste?
No
Is reuse possible for the whole or parts of the article when it becomes waste?
Yes
Specify:
The use of standarddimensions makes it easier to reuse the products.
Is material recovery possible for the whole or parts of the article when it becomes waste?
Yes
Specify:
100% of the material can be recycled
Is energy recovery possible for the whole or parts of the article when it becomes waste?
Yes
Specify:
Heat recovery occurs at smelter.
Does the supplier have restrictions and recommendation for re-use, material or energy recovery or landfilling?
Yes
Specify:
Should be recycled.
Waste code for the delivered article when it becomes waste
170405 - 05 Järn och stål.
When the supplied article becomes waste, is it classified as hazardous waste?
No
Mounted article
Is the mounted article classified as hazardous waste?
No
Other information

Other information

11. INDOOR ENVIRONMENT

Indoor environment

The article is not intended for indoor use			
The article does not emit any substances			
Emissions from the article not measured			
Does the article have a critical moisture state?			
No			
If yes, state what:			
Noise	Electrical field	Magnetic fields	
Can the article give rise to own noise?	Can the article give rise to electrical fields?	Can the article give rise to magnetic fields?	
No	No	No	
Value:	Value:	Value:	
Unit:	Unit:	Unit:	
Measuring method:	Measuring method:	Measuring method:	
Paints and varnishes			
The article is resistant to fungi and algae in use in wet areas			
Postantona			

Emissions

The article produces the following emissions in intended use:

Other information