Building product declaration

according to BPD associations' standardised format eBVD

2026-10-15 13:31:59

Rainline, Reinforced pipe hot-dip galvanized steel

1. COMPANY INFORMATION

Lindab AB

Company name:	Organisation number:
Lindab AB	556068-2022
Address:	**Contact person:**
Stålhögavägen 115	Customer Service
E-mail:	**Telephone:**
Vent: kundtjanst.ventilation@lindab.com; Profile: kundtjänst@lindab.com	Vent: +46 10 14 64 100; Profile: +46 43 18 51 00
VAT number:	**Website:**
	www.lindab.com

GLN:

7300009-00795-0

DUNS:

Company was last saved

2026-03-04 13:36:40

Company's certification

☑ ISO 9001 ☑ ISO 14001

Other:

The Building Product Declaration is produced by Lindab AB, but the ISO certifications belong to the manufacturing subsidiaries.

Policies and guidelines

☑ The company has a code of conduct/policy/guidelines for dealing with social responsibility in the supplier chain, including procedures for ensuring the requirements

☐ 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?

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.

- [x] Mapping
- [x] Risk analysis
- [x] Action plan
- [x] Monitoring

Sustainability reporting guidelines:

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

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2. ARTICLE INFORMATION

Document data

Id:

A-7300009-00795-0-464

Version:

4

Created:

2026-10-15 13:30:57

Last saved:

2026-10-15 13:31:59

Changes relates to:

new articles

Rainline, Reinforced pipe hot-dip galvanized steel

Article name:

Rainline, Reinforced pipe hot-dip galvanized steel

Article No/ID concept

Article identity: GTIN

7319660070708, 7319660070722, 7319660070746, 7319660070760, 7319660070807, 7319660070821, 7319660070838, 7319660070845, 7319660070852, 7319660070869, 7319660070876, 7319660070883, 7319660072047, 7319660072054, 7319660072061, 7319660072078, 7319660072085, 7319660072092, 7319660072108, 7319660072115, 7319660072122, 7319660072139, 7319660072146, 7319660072153, 7319660072160, 7319660072177, 7319660072184, 7319660072191, 7319660072207, 7319660072214, 7319660072221, 7319660072252, 7319660072269, 7319660072276, 7319660072283, 7319660072290, 7319660072306, 7319660072313, 7319660072320, 7319660072337, 7319660243539, 7319660243546, 7319660243553, 7319660243560, 7319660243577, 7319660243584, 7319660243591, 7319660407832, 7319660408815, 7319660410702, 7319660410719, 7319660410726, 7319660410733, 7319661498976, 7319662104296, 7319662104333, 7319662104340, 7319662896016, 7319662896023, 7319662896030, 7319662896047, 7319662896054, 7319662896061, 7319662896078, 7319662896085, 7319662896092, 7319662896108, 7319662896115, 7319662896122, 7319662896139, 7319662896146, 7319662896153, 7319662896160, 7319662896177, 7319662896184, 7319662896191, 7319662896207, 7319662896214, 7319662896221, 7319662896238, 7319662896245, 7319662896252

Product group/Product group classification

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

Article description:

Lindab Rainline vandal pipes in hot-dip galvanized steel.
This declaration applies to the following articles - VANDAL, VANSLS, VANSLST, VANSTD, VANUTK

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

References

Reference
Widman J "Stålet och miljön". Stålbyggnadsinstitutet-Jernkontoret, Stockholm (2001)
Carbon Footprint study for Lindab produkts performmed by WSP 2010

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Annexes

Annex

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

https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building_product_Declarations/Attachment/GTIN_for_RainLine_EPD_Lindab_Profile.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)

2026-02-04

The article is covered by the RoHS Directive:

No

Enter the weight of the article:

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

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 powder coatings contain small amounts of < 0.3% nanomaterials (according to REACH), which tend to agglomerate into larger chunks. In a properly cured powder coating, all nanomaterials are embedded in the coating matrix. Their mobility can therefore be ruled out.

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	color	**Weight% of product**	<1.6

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	Carbon black	<0.3	1333-86-4	
		Comment: Quantity in product 0,0048% (nanomaterial)		

PTFE	<0.5	9002-84-0	
	Comment: Quantity in product 0,008%		

Component	hot-dip galvanizing	**Weight% of product**	<6.8

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	Aluminium	<0.005	7429-90-5	
		Comment: Added in galvanization		
	Järn	<0.031	7439-89-6	
		Comment: comes from the process		
	kadmium	<0.001	7440-43-9	
		Comment: found in the zinc		
	koppar	<0.005	7440-50-8	
		Comment: found in the zinc		
	vismut	<0.007	7440-69-9	
		Comment: Added in galvanization		
	Zink	>99.9	7440-66-6	

CAS	H-phrase	Exposure
7440-43-9	H330 - Acute Tox. 1	
7440-43-9	H341 - Muta. 2	
7440-43-9	H350 - Carc. 1A	
7440-43-9	H361fd - Repr. 2	
7440-43-9	H372 - STOT RE 1	
7440-43-9	H400 - Aquatic Acute 1	
7440-43-9	H410 - Aquatic Chronic 1	

Component	Stainless steel	**Weight% of product**	

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	High strength stainless steel	<7.2	EN 1.4301	
		Comment: Clean grid 1,7% Wall mount 5,5%		

Component	Steel	**Weight% of product**	

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	Carbon steel	>84.4	EN 10305-3	

Other information:

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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):

Nej

Raw materials

Total recycled material in the article

☐ Is recycled material included in the article?

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

0

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

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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:
EPD Hub Core PCR version 1.0, 1 Feb 2022	HUB-0245

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:

6. DISTRIBUTION

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?

Yes

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.

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7. 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

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:

9. DEMOLITION

Demolition

Is the article prepared for disassembly (dismantling)?

Yes

Can the product be separated into pure material types for recycling?

Yes

Specify:

Does the article require special measures for protection of health and environment in demolition/disassembly?

No

Specify:

Other information:

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

11. INDOOR ENVIRONMENT

Indoor environment

- [x] The article is not intended for indoor use
- [x] 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

Can the article give rise to own noise?

No

Value:

Unit:

Measuring method:

Electrical field

Can the article give rise to electrical fields?

No

Value:

Unit:

Measuring method:

Magnetic fields

Can the article give rise to magnetic fields?

No

Value:

Unit:

Measuring method:

Paints and varnishes

- [ ] The article is resistant to fungi and algae in use in wet areas

Emissions

The article produces the following emissions in intended use:

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