Building product declaration

according to BPD associations' standardised format eBVD

2026-07-02 10:50:09

Safe Silencer Insulated 21 - LRCNAH

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

- [x] ISO 9001
- [x] ISO 14001

Other:

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

Policies and guidelines

- [x] 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

- [x] UN guiding principles for companies and human rights
- [x] ILO's eight core conventions
- [x] OECD Guidelines for Multinational Enterprises
- [x] 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?

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- [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-7300009-00795-0-472

Version:

1

Created:

2026-06-26 11:41:31

Last saved:

2026-07-02 10:50:09

Changes relates to:

Safe Silencer Insulated 21 - LRCNAH

Article name:

Safe Silencer Insulated 21 - LRCNAH

Article No/ID concept

Article identity: GTIN

7319662806435, 7319662806442, 7319662806459, 7319662806466, 7319662806473, 7319662806480, 7319662806497, 7319662806503, 7319662806510, 7319662806527, 7319662806534, 7319662806541, 7319662806558, 7319662806565

Product group/Product group classification

Product group system	Product group id
BK04	21002
BSAB96	QKB.1

Article description:

Straight silencer with circular connection and low installation height.
Attenuation material is mineral wool.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

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

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

2026-06-26

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:

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 Inner duct **Weight% of product** 7.85<=x<=16.28

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Glas fibre reinforced polyester		1.96<=x<=5.58		
Glas fibre reinforced polyester	Proprietary	=100	Proprietary	
		Comment: The additives do not contain any intentionally added hazardous or classified substances according to supplier.		
Steel		94.42<=x<=98.04		
Steel	Galvanized Steel	=100	DX51D + Z275 MB, EN10346/EN10142	

Component Insulation **Weight% of product** 15.9<=x<=30.2

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Glass Wool Insulation		=100		
		Comment: All additives in the insulation is compliant with BASTAs criteria.		
Glass Wool Insulation	Anti-dust, antistatic and hydrophobic additive	<0.75	Proprietary	
Glass Wool Insulation	Glass Mineral Wool	>99	926-099-9	
Glass Wool Insulation	Possible Colourant	<0.5	Proprietary	

Component Outer Casing, Gables, Couplings, Take off **Weight% of product** 57.7<=x<=67.8

Comment

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Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Steel		=100		
Steel	Galvanized Steel	=100	DX51D + Z275 MB, EN10346/EN10142	

Component Screws **Weight% of product** 0.6<=x<=2.2

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Steel		=100		
Steel	Steel	=100	C1018 alternatively C1022	

Component Sealant **Weight% of product** 0.1<=x<=0.3

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Sealant Sikacryl®Vent 188		=100		
Sealant Sikacryl®Vent 188	Sealant Sikacryl®Vent 188	=100	Proprietary	
		Comment: Sikacryl®Vent 188 N is registred in the BASTA-system by supplier, meeting ALFA criteria.		

Component Sealing Strip **Weight% of product** 0.4<=x<=0.7

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
EPDM Rubber		=100		
		Comment: The gasket meet BASTA ALFA Criteria v.35 based on BASTA Sub-supplier Declaration. The gasket meet BVB recommended criteria based on BVB Certificate of substance content and concentrations, Version 7.5. Health test performed without remarks.		
EPDM Rubber	EPDM	80<=x<=85	Proprietary	
		Comment: The gasket meet BASTA Criteria v35. Health test performed without remarks.		
EPDM Rubber	Paraffin Oil	15<=x<=20	8012-95-1	

Component Steel Band **Weight% of product** 0.9<=x<=2

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Steel		=100		
Steel	Steel	=100	DX56 + ZM310, EN 10346:2015	

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):

Raw materials

Total recycled material in the article

☐ Is recycled material included in the article?

Material

Steel

Share of waste (from own production)

0

Share of waste (from other people's production)

0

Recycled material (treated)

15,3

Reused material

0

Weight/percent by weight

>15,3 %

Comment

15,3% is considered external scarp from steel making process according to World Steel 2022 LCI study Report and Worldsteel Methodology Report, 20

Renewable material

Enter proportion of renewable material in the article

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

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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:

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6. DISTRIBUTION

Distribution of finished article

Does the supplier apply any system with multiple-use packaging for the article?

Yes

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?

Näringslivets producentansvar.

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?

No

Other information:

7. CONSTRUCTION PHASE

Construction phase

Does the article make special requirements in storage?

Yes

Specify

To prevent soiling and oxidation, the product should be stored protected from the weather.
See Lindab's product catalogue for more information.

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?

Not applicable

Specify:

Estimated technical service life for the article:

>50 years

Comment:

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:

The materials can be separated from each other and should be recycled according to local waste legislations.

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

Yes

Specify:

Appropriate protective equipment should be used to minimize risk of injury and discomfort.
When dealing with insulation, it is recommended to use protective gloves, safety glasses and other suitable respiratory protection. Insulation can cause mechanical irritation upon contact with skin. It is therefore recommended to rinse skin that has come in contact with the material in cold water to reduce potential side effects.

Other information:

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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 entire product can be reused.

Is material recovery possible for the whole or parts of the article when it becomes waste?

Yes

Specify:

Steel parts are 100% recyclable.

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:

Product should be recycled according to local waste legislations.
See European waste codes below.

Waste code for the delivered article when it becomes waste
170405 - 05 Järn och stål.
170604 - 04 Andra isolermaterial än de som anges i 17 06 01 och 17 06 03.
191204 - 04 Plast och gummi.

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

- [ ] 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:

Other information

Emission data has not been produced for volatile organic components since there is no binder in the insulation, only glass fibres (no VOC).

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