

## 1. COMPANY INFORMATION

### Lindab Sverige AB

Company name:

Lindab Sverige AB

Organisation number:

556247-2273

Address:

Dolkvägen 16

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www.lindab.com

GLN:

7300009-00795-0

DUNS:

Company was last saved

2022-04-22 09:15:47

### Company's certification



ISO 9001



ISO 14001

Other:

### Policies and guidelines



The company has a code of conduct/policy/guidelines for dealing with social responsibility in the supplier chain, including produces 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?

- Mapping
- Risk analysis
- Action plan
- Monitoring

Sustainability reporting guidelines:

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

## 2. ARTICLE INFORMATION

### Document data

Id:

A-7300009-00795-0-313

Version:

2

Created:

2023-06-09 08:33:56

Last saved:

2023-06-09 08:42:44

Changes relates to:

GTIN update.

### Safe Silencer Insulated 19 - PVAP

Article name:

Safe Silencer Insulated 19 - PVAP

### Article No/ID concept

Article identity: GTIN

7319662255004, 7319665021934, 7319665021941, 7319665021958, 7319665021965, 7319665021972, 7319665021996, 7319665022009, 7319665022047, 7319665022054, 7319665022061, 7319665022078, 7319665022108, 7319665022115, 7319665022146, 7319665022153, 7319665022160, 7319665022177, 7319665022207, 7319665022214, 7319665022221, 7319665022238, 7319665022245, 7319665022252, 7319665022269, 7319665022276, 7319665022306, 7319665022313, 7319665022320, 7319665022337, 7319665022344, 7319665022351, 7319665022368, 7319665022375, 7319665022405, 7319665022412, 7319665022429, 7319665022436, 7319665022498, 7319665022504, 7319665022511, 7319665022528, 7319665022535, 7319665022542, 7319665022559, 7319665022597, 7319665022627, 7319665022634, 7319665022641

### Product group/Product group classification

Product group system	Product group id
BK04	21002
BK04	21098
BSAB96	QKB

Article description:

PVAP is a circular straight silencer with pod. Nominal insulation thicknesses are 50, 100 or 150 mm.

Attenuation material is mineral wool. The PVAP's are made from galvanizes steel sheet and an inner tube made of sheet steel with small openings to be able to withstand mechanical cleaning and at the same time not interfere with the insertion loss. The space between them is filled with mineral wool and a nonwoven cloth is inserted between inner tube and the attenuation material, to prevent fibres from the insulation getting into the duct system.

Tested according to ISO 7235 standard.  
Fulfil tightness class C.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

### Annexes

#### Annex

[https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building\\_product\\_Declarations/Attachment/Miljointyg\\_Oresundskr](https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building_product_Declarations/Attachment/Miljointyg_Oresundskr)  
<https://www.lindab.com/globalassets/commerce/lindabwebproductsdoc/assets/production/mwyxy2jjmdctm2njns00grjlwe0mzgytk2ywm5zgjyzzh/52495>

### 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)

2023-04-01

The article is covered by the RoHS Directive:

No

Enter the weight of the article:

56.88 kg

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 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	Weight% of product	
Component	Attenuation material	=21.42955	

#### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Mineral wool		=100		<input type="checkbox"/>	<input type="checkbox"/>
Mineral wool	Isover	=100	Isover	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Fastening collar	<b>Weight% of product</b>	=0.24612
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Stainless steel		=100		<input type="checkbox"/>	<input type="checkbox"/>
Stainless steel	Stainless steel	=100	AZ SS-EN 10215	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Gauze	<b>Weight% of product</b>	=0.396384
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Plastic fabric		=100		<input type="checkbox"/>	<input type="checkbox"/>
Plastic fabric	Plant-Protex 50 standard	=100	9003-07-0	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Mount	<b>Weight% of product</b>	=1.497816
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Galvanized steel		=100		<input type="checkbox"/>	<input type="checkbox"/>
Galvanized steel	Galvanized steel	=100	EN 10346:2009	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Nut	<b>Weight% of product</b>	=0.061882
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	M8	=100	DIN 985-8	<input type="checkbox"/>	<input type="checkbox"/>
Hexagon nut		=100		<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Outer cover, end plate, end plate fixing frame, blank connector, tank end	<b>Weight% of product</b>	=58.89357
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Galvanized steel		=100		<input type="checkbox"/>	<input type="checkbox"/>
Galvanized steel	Galvanized steel	=100	EN 10346:2009	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Perforated plate	<b>Weight% of product</b>	=17.04572
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Perforated galvanized steel		=100		<input type="checkbox"/>	<input type="checkbox"/>



<b>Component</b>	Rivet	<b>Weight% of product</b>	=0.01969
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Pop rivet		=100		<input type="checkbox"/>	<input type="checkbox"/>
Pop rivet	4.0x14, Steel, TSPD512BS-5C 375 S5C	=100	Alloy number.	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Rubber seal	<b>Weight% of product</b>	=0.07032
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Rubber		=100		<input type="checkbox"/>	<input type="checkbox"/>
Rubber	EPDM	=100	25034-71-3	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Screw 1	<b>Weight% of product</b>	=0.149078
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	M8x25	=100	DIN 933 / ISO 4017	<input type="checkbox"/>	<input type="checkbox"/>
Hexagon head screw		=100		<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Screw 2	<b>Weight% of product</b>	=0.052459
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	4.2x14 CS Ph2, Zink plated steel	=100	Alloy number.	<input type="checkbox"/>	<input type="checkbox"/>
Pop self-drill screw		=100		<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Sealant	<b>Weight% of product</b>	=0.137418
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Acrylic sealant		=100		<input type="checkbox"/>	<input type="checkbox"/>
Acrylic sealant	Soudal - Acryrub Cleanroom	=100	Soudal - Acryrub Cleanroom	<input type="checkbox"/>	<input type="checkbox"/>
Comment: Soudal - Acryrub Cleanroom					

Other information:

PVAP-500-1500-100 has been used as representative product.

## 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

Acutec

#### Share of waste (from own production)

13

#### Share of waste (from other people's production)

0

#### Recycled material (treated)

87

#### Recycled material

0

#### Weight/percent by weight

50 %

#### Comment

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#### Material

Steel

#### Share of waste (from own production)

0

#### Share of waste (from other people's production)

100

#### Recycled material (treated)

100

#### Recycled material

0

#### 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 what percentage of the material in question (or item?)

## 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:



## 6. DISTRIBUTION

### Distribution of finished article

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

Not applicable

Does the supplier take back packaging for the article?

Not applicable

Is the supplier affiliated to a system for product responsibility for packaging?

Not applicable

If yes, which packaging and which system?

Can packaging/packaging be reused?

Not applicable

Can packaging/packaging be recycled?

Not applicable

Can packaging/packaging be energy recycled?

Not applicable

Does the supplier use Retursystem Byggpall?

Not applicable

Other information:

## 7. CONSTRUCTION PHASE

### Construction phase

Does the article make special requirements in storage?

Not applicable

Specify

Does the article make special requirements for surrounding building products?

Not applicable

Specify

Other information:

## 8. USE PHASE

### Use phase

Does the article make requirements for input materials for operation and maintenance?

Not applicable

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)?

Not applicable

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

Not applicable

Specify:

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

Not applicable

Specify:

Other information:

# 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:

100% of the material can be recycled.

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

Not applicable

Specify:

Heat recovery occurs at smelter.

Does the supplier have restrictions and recommendation for re-use, material or energy recovery or landfilling?

Not applicable

Specify:

Should be recycled according to recommended waste code.

### Waste code for the delivered article when it becomes waste

170604 - 04 Andra isolermaterial än de som anges i 17 06 01 och 17 06 03.

191001 - 01 Järn- och stålavfall.

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
- 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?

Not applicable

Not applicable

Not applicable

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

## Emissions

The article produces the following emissions in intended use:

## Other information