

1. COMPANY INFORMATION

Lindab Sverige AB

Company name:

Lindab Sverige AB

Organisation number:

556247-2273

Address:

Dolkvägen 16

Contact person:

Matilda Isaksson

E-mail:

matilda.isaksson@lindab.com

Telephone:

+46 72 353 44 61

VAT number:

Website:

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-7300009-00795-0-307

Version:

2

Created:

2023-05-12 11:32:55

Last saved:

2023-05-12 11:33:54

Changes relates to:

GTIN update.

Safe Silencer Insulated 9 - PVDP

Article name:

Safe Silencer Insulated 9 - PVDP

Article No/ID concept

Article identity: GTIN

7319665023174, 7319665023181, 7319665023198, 7319665023204, 7319665023228, 7319665023235, 7319665023259, 7319665023273, 7319665023280, 7319665023297, 7319665023303, 7319665023310, 7319665023334, 7319665023341, 7319665023358, 7319665023372, 7319665023389, 7319665023396, 7319665023402, 7319665023419, 7319665023433, 7319665023440, 7319665023457, 7319665023464, 7319665023471, 7319665023488, 7319665023495, 7319665023501, 7319665023532, 7319665023549, 7319665023556, 7319665023563, 7319665023570, 7319665023587, 7319665023594, 7319665023600, 7319665023631, 7319665023648, 7319665023662, 7319665023730, 7319665023747, 7319665023754, 7319665023761, 7319665023778, 7319665023785, 7319665023792, 7319665023808, 7319665023815, 7319665023839, 7319665023846, 7319665023891

Product group/Product group classification

Product group system	Product group id
BK04	21002
BSAB96	QKB

Article description:

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

Attenuation material is Acuteq® polyester. The PVDP'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.

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

Declarations of performance:

No

Declaration of performance number:

Other information:

Annexes

Annex

<https://www.lindab.com/globalassets/commerce/lindabwebproductsdoc/assets/production/yzjiogyxzwmt2rhyi00ztc1ltljnctogmyywiogm0otlh/524986087>

<https://www.lindab.com/globalassets/commerce/lindabwebproductsdoc/assets/production/njcxmtdmngytnte1yy00yjewltgwmzatmdkyyjazztixndll/5249859>

<https://www.lindab.com/globalassets/commerce/lindabwebproductsdoc/assets/production/ody2mzm4nwytwi3nc00ywmxtljjmnetnduwntk3ytrkmdc4/5249>

<https://www.lindab.com/globalassets/commerce/lindabwebproductsdoc/assets/production/owi4ndfintmtywu0zs00yzdhlwe1mzgtndc2mmniywe1ngnj/5249>

<https://www.lindab.com/globalassets/commerce/lindabwebproductsdoc/assets/production/mwyxy2jjmctm2njns00ogrjlwe0mzgtkytk2ywm5zgjyzzh/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)

2023-03-01

The article is covered by the RoHS Directive:

No

Enter the weight of the article:

54.28 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	=17.94172			
Comment					
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Polyester		=100		<input type="checkbox"/>	<input type="checkbox"/>
Polyester	Acutec plate 100	=100	25038-59-9	<input type="checkbox"/>	<input type="checkbox"/>
Component	Fastening collar	=0.257924			
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"/>

Component Gauze **Weight% of product** =0.13483

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 17	=100	9003-07-0	<input type="checkbox"/>	<input type="checkbox"/>

Component Mount **Weight% of product** =1.569654

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"/>

Component Nut **Weight% of product** =0.06485

Comment

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

Component Outer cover, end plate, end plate fixing frame, blank connector, end tank **Weight% of product** =61.71821

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"/>

Component Perforated plate **Weight% of product** =17.86326

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Perforated galvanized steel		=100		<input type="checkbox"/>	<input type="checkbox"/>
Perforated galvanized steel	Perforated 4/30%, S=0,5, Z275	=100	EN 10346:2009	<input type="checkbox"/>	<input type="checkbox"/>

Component	Rivet	Weight% of product	=0.020634
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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	4.0x14, Steel, TSPD512BS-5C 375 S5C	<input type="checkbox"/>	<input type="checkbox"/>
Comment: 4.0x14, Steel, TSPD512BS-5C 375 S5C					

Component	Rubber seal	Weight% of product	=0.073693
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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"/>

Component	Screw 1	Weight% of product	=0.156228
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Comment

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

Component	Screw 2	Weight% of product	=0.054975
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Comment

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

Component	Sealant	Weight% of product	=0.144008
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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:

PVDP-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):

No.

Raw materials

Total recycled material in the article



Is recycled material included in the article?

Material

Polyesterfiber Acutec Insulation

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

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

0



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?

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?

Förpacknings & Tidningsinsamlingen.

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.

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?

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?

Not applicable

Specify:

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

No

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?

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 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