

## 1. COMPANY INFORMATION

### Lindab Sverige AB

Company name:

Lindab Sverige AB

Organisation number:

556247-2273

Address:

Dolkvägen 16

Contact person:

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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-7300009-00795-0-187

Version:

5

Created:

2019-04-30 07:31:57

Last saved:

2023-02-15 13:38:20

Changes relates to:

Addition of GTIN.

### UltraLink Controller - FTCU

Article name:

UltraLink Controller - FTCU

### Article No/ID concept

Article identity: GTIN

7319661639973, 7319661639980, 7319661639997, 7319661640009, 7319661640016, 7319661640023, 7319661640030, 7319661640047, 7319661640054, 7319662158282, 7319662158299, 7319662158305, 7319662158312, 7319662158329, 7319662158336, 7319662158343, 7319662158350, 7319662158367

### Product group/Product group classification

Product group system	Product group id
BK04	21002
BSAB96	Q
BSAB96	QJJ

Article description:

UltraLink Controller (FTCU) is used to control air flow and measure temperature. The air flow measurement technique is based on ultrasonic sensors. Which means that no insertion parts in the air flow are needed that can collect dirt and provide uncertain air flow accuracy - which provides unique benefits of energy efficiency, simplification and cleaning. FTCU consists of a duct with sensors, controlled damper and display. This declaration is for damper equipped with motor type LM-A. Assessments at SundaHus and Byggvarubedömningen etc. are registered under the name "UltraLink FTCU". It is also possible to use the article name as search criteria.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

### References

#### Reference

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

## Annexes

### Annex

[https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building\\_product\\_Declarations/Attachment/Diakon®\\_ST35G8\\_Da](https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building_product_Declarations/Attachment/Diakon®_ST35G8_Da)  
[https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building\\_product\\_Declarations/Attachment/CYCOLOY™\\_C1200H](https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building_product_Declarations/Attachment/CYCOLOY™_C1200H)  
[https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building\\_product\\_Declarations/Attachment/SGS\\_Test-report\\_IT-1](https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building_product_Declarations/Attachment/SGS_Test-report_IT-1)  
[https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building\\_product\\_Declarations/Attachment/SGS\\_Test-report\\_GDI](https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building_product_Declarations/Attachment/SGS_Test-report_GDI)  
[https://itsolution.lindab.com/lindabwebproductsdoc/pdf/documentation/ADS/lindab/RoHS/Lindab\\_RoHS\\_Ventilation\\_Products.pdf](https://itsolution.lindab.com/lindabwebproductsdoc/pdf/documentation/ADS/lindab/RoHS/Lindab_RoHS_Ventilation_Products.pdf)  
[https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building\\_product\\_Declarations/Attachment/Belimo\\_Spjällmotorer\\_](https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building_product_Declarations/Attachment/Belimo_Spjällmotorer_)

## 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)

The article is covered by the RoHS Directive:

Yes

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 product does not contain deliberately added nanomaterial

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

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	Cable Access	Weight% of product	=0.03

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Plastic		=100		<input type="checkbox"/>	<input type="checkbox"/>
Plastic	PVC	=100	9002-86-2	<input type="checkbox"/>	<input type="checkbox"/>

Component	Connection Cable	Weight% of product	=1.5
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**Comment** Not electronics.

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Copper	=33.33 Comment: Wire	7440-50-8	<input type="checkbox"/>	<input type="checkbox"/>
	Polypropylene (PP)	=33.33 Comment: Wire isolation	9003-07-0	<input type="checkbox"/>	<input type="checkbox"/>
	PUR	=33.33 Comment: Jacket	9009-54-5	<input type="checkbox"/>	<input type="checkbox"/>

Component	Glas Display, fiber optic	Weight% of product	=0.19
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Plastic Diakon ST35G8 Acrylic		=100		<input type="checkbox"/>	<input type="checkbox"/>
Plastic Diakon ST35G8 Acrylic	PMMA	=100 Comment: See attached datasheet	9011-14-7	<input type="checkbox"/>	<input type="checkbox"/>

Component	Housing Bott, Housing disp	Weight% of product	=2.06
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Plastic Cicoloy C1200HF		=100		<input type="checkbox"/>	<input type="checkbox"/>
Plastic Cicoloy C1200HF	ABS	=51.46	9003-56-9	<input type="checkbox"/>	<input type="checkbox"/>
Plastic Cicoloy C1200HF	PC	=48.54 Comment: See attached datasheet	111211-39-3	<input type="checkbox"/>	<input type="checkbox"/>

Component	Motor	Weight% of product	=18.67
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**Comment** See attachments from Belimo for more info on motor.

Component	Outer Cover, Console, Blade	Weight% of product	=69.74
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Galvanized Steel	=100	EN 10346:2015	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Plastic parts	<b>Weight% of product</b>	=0.32
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Polyamide	=100	32131-17-2	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Print	<b>Weight% of product</b>	=3.07
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**Comment** Electronics.

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Electronics		=20.76		<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Aluminium	<2.512	7429-90-5	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Brass	<1.57	12597-71-6	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Ceramics	=2.355	66402-68-4	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Copper	=4.71	7440-50-8	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Epoxy Resin	<1.57	61788-97-4	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Glas Fiber	=1.727	-	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Iron	=3.925	7439-89-6	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Nickel	<1.57	7440-02-0	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Other	<1.57	-	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Phenol resin	<1.57	9003-35-4	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Polyamide	=39.246	63428-84-2	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Silica	=32.967	7631-86-9	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Silicon	<1.57	7440-21-3	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Tin	<1.57	7440-31-5	<input type="checkbox"/>	<input type="checkbox"/>
Electronics	Zinc	<1.57	7440-66-6	<input type="checkbox"/>	<input type="checkbox"/>
PCB		=79.24		<input type="checkbox"/>	<input type="checkbox"/>
PCB	Copper	=3.372	7440-50-8	<input type="checkbox"/>	<input type="checkbox"/>
PCB	Epoxy Resin	=30.016	61788-97-4	<input type="checkbox"/>	<input type="checkbox"/>
Comment: See attached test reports for more information about the PCB.					
PCB	Nickel	<61.678	7440-02-0	<input type="checkbox"/>	<input type="checkbox"/>
PCB	TBBPA	=4.934	79-94-7	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Safe Sealing Strip	<b>Weight% of product</b>	=1.42
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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	=79.58	25034-71-3	<input type="checkbox"/>	<input type="checkbox"/>
Rubber	Paraffin Oil	=20.42	8012-95-1	<input type="checkbox"/>	<input type="checkbox"/>
Comment: Health test performed without remarks.					

<b>Component</b>	Screws	<b>Weight% of product</b>	=0.44
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Steel	=100	SS1312	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Steel Band	<b>Weight% of product</b>	=0.68
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**Comment**

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

<b>Component</b>	Steel Parts	<b>Weight% of product</b>	=0.63
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Steel	=100	1.1141 / CK15	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Transducer	<b>Weight% of product</b>	=1.277
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**Comment** Electronics.

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Acoustic Window - Eccofloat-TG-24A		=0.16		<input type="checkbox"/>	<input type="checkbox"/>
Acoustic Window - Eccofloat-TG-24A	Epoxy Resins	=50	61788-97-4	<input type="checkbox"/>	<input type="checkbox"/>
Acoustic Window - Eccofloat-TG-24A	Hollow Glass Spheres	=50	65997-17-3	<input type="checkbox"/>	<input type="checkbox"/>
Coaxial Cable RG179 – EN 50289		=46.99		<input type="checkbox"/>	<input type="checkbox"/>
Coaxial Cable RG179 – EN 50289	PE	=11.67	9002-88-4	<input type="checkbox"/>	<input type="checkbox"/>
Coaxial Cable RG179 – EN 50289	PVC	=38.33	9002-86-2	<input type="checkbox"/>	<input type="checkbox"/>
Coaxial Cable RG179 – EN 50289	Silver Plated Copper Clad Steel	=10	7440-22-4	<input type="checkbox"/>	<input type="checkbox"/>
		Comment: 7440-22-4, 7440-40-8, 7439-89-6			
Coaxial Cable RG179 – EN 50289	Tinned Copper	=40	7440-31-5	<input type="checkbox"/>	<input type="checkbox"/>
PCB		=1.57		<input type="checkbox"/>	<input type="checkbox"/>
PCB	Epoxy Resin	=50	61788-97-4	<input type="checkbox"/>	<input type="checkbox"/>
PCB	TBBPA	=50	79-94-7	<input type="checkbox"/>	<input type="checkbox"/>
Piezo Ceramic Disc		=4.31		<input type="checkbox"/>	<input type="checkbox"/>
Piezo Ceramic Disc	Lead Zirconate Titanate	=100	12626-81-2	<input type="checkbox"/>	<input type="checkbox"/>
Transducer Encapsulation		=43.85		<input type="checkbox"/>	<input type="checkbox"/>
		Comment: Not electronics.			
Transducer Encapsulation	Polyamide	=100	63428-84-2	<input type="checkbox"/>	<input type="checkbox"/>
Transducer House		=3.13		<input type="checkbox"/>	<input type="checkbox"/>
		Comment: Not electronics.			



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):

No

### Raw materials

<b>Component</b>	<b>Material</b>	<b>Transport type</b>
	Steel	Ship
<b>Country of raw material extraction</b>	<b>City of raw material extraction</b>	
Sweden	-	
<b>Country of manufacture/production</b>	<b>City of manufacture/production</b>	
<b>Comment</b>		
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?

<b>Material</b>	
Steel	
<b>Share of waste (from own production)</b>	<b>Share of waste (from other people's production)</b>
0	0
<b>Recycled material (treated)</b>	<b>Recycled material</b>
100	0
<b>Weight/percent by weight</b>	
20 %	
<b>Comment</b>	
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:

Country of final manufacture: Denmark

Transport: <99% truck, deliveries to the customer/branch, <1% electric forklift.

Climate impact from internal transports: CO2 0,0025 kg, CH4 <0,0001 kg and N2O <0,0001 kg.

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

## 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?

Not applicable

Can packaging/packaging be recycled?

Not applicable

Can packaging/packaging be energy recycled?

Not applicable

Does the supplier use Retursystem Byggpall?

Yes

Other information:

If possible products are packed together. The packaging materials include wood, cardboard, and plastic wrap. All packaging consists of recyclable material, the cardboard Lindab uses for packaging consist of 97,5% recycled material. Wooden pallets are being reused. 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?

Not applicable

Specify:

Estimated technical service life for the article:

25 years

Comment:

Lifetime depends on the environment where the product is being used. Corrosive environments can affect the life of the product negatively. There is a special instruction for the care of this product, 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:

The parts can be separated.

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:

Metal and plastic 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

170203 - 03 Plast.

170405 - 05 Järn och stål.

200136 - 36 Annan kasserad elektrisk och elektronisk utrustning än den som anges i 20 01 21, 20 01 23 och 20 01 35.

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

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