

Building product declaration

according to BPD associations' standardised format eBVD

2024-10-24 09:40:09

Valves 9 - AIRY, AIRYB, AIRYFP

1. COMPANY INFORMATION

Lindab Sverige AB

| Company name: | Organisation number: | | | |
|---|--|--|--|--|
| Lindab Sverige AB | 556247-2273 | | | |
| Address: | Contact person: | | | |
| Dolkvägen 16 | Kundtjänst | | | |
| E-mail: | Telephone: | | | |
| kundtjanst.ventilation@lindab.com | +46 10 14 64 100 | | | |
| VAT number: | Website: | | | |
| | www.lindab.com | | | |
| GLN: | DUNS: | | | |
| 7300009-00795-0 | | | | |
| Company was last saved | | | | |
| 2024-08-30 05:56:46 | | | | |
| Company's certification ✓ ISO 9001 ✓ ISO 14001 Other: | | | | |
| Policies and guidelines | | | | |
| The company has a code of conduct/policy/guidelines for dealing with the requirements | social responsibility in the supplier chain, including procedures for ensuring | | | |
| 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

| ld: | Version: |
|-----------------------|---------------------|
| A-7300009-00795-0-100 | 6 |
| Created: | Last saved: |
| 2024-10-24 09:36:35 | 2024-10-24 09:40:09 |
| Changes relates to: | |

Valves 9 - AIRY, AIRYB, AIRYFP

Article name:

GTIN update.

Valves 9 - AIRY, AIRYB, AIRYFP

Article No/ID concept

Article identity: GTIN

7319660241078, 7319660241085, 7319660241092, 7319660241108, 7319660241115, 7319660241122, 7319660241139, 7319660241146, 7319660241153, 7319660241160, 7319660241177, 7319660241184, 7319660241191, 7319660241207, 7319660241214, 7319660241221, 7319660241238, 7319660241245, 7319660241252, 7319660241269, 7319660241276, 7319660241283, 7319660241290, 7319660241306, 7319660241313, 7319660241320, 7319660241337, 7319660241344, 7319660241351, 7319660241368, 7319660255143, 7319660339799, 7319660352170, 7319660352187, 7319660352194, 7319660352200, 7319660352217, 7319660352244, 7319660352231, 7319660352248, 7319660352255, 7319660352262, 7319660352279, 7319660352286, 731966232293, 7319662364721, 7319662364720, 7319662364721, 7319662364721, 731966236473, 7319662364720, 7319662364737, 7319662364744, 7319662364720, 7319662364737, 7319662364744, 7319662364751, 7319662364768, 7319662364757, 7319662364799, 7319662364805, 7319662364812, 7319662364829, 7319662364836, 7319662364836, 7319662364804, 7319662364894, 7319662364894, 7319662364894, 7319662364894, 7319662364894, 7319662364894, 7319662364998, 7319662364998, 7319662364994, 7319662364999, 7319662364998, 7319662364998, 7319662364994, 7319662364999, 7319662364998, 7319662364998, 7319662364999, 7319662364999, 7319662364998, 7319662364998, 7319662364999, 7319662364999, 7319662364998, 7319662364998, 7319662364999, 7319662364998, 7319662364998, 7319662364998, 7319662364999, 7319662364998, 7319662364998, 7319662364998, 7319662364998, 7319662364998,

Product group/Product group classification

| Product group system | Product group id |
|----------------------|------------------|
| BK04 | 21001 |
| BSAB96 | QM |

Article description:

Valve for supply and exhaust air. Installation in housing: office, bathrooms, living room, kitchen, beedroom etc.

Assessments at Byggvarubedömningen etc. are registered under the name "Ventiler 9". It is also possible to use the article name as search criteria.

| Not applicable | |
|----------------|--|

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

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

2024-06-27

The article is covered by the RoHS Directive:

Enter the weight of the article:

No

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 | | |
|-----------|----------|--------------------|--------|
| Component | Body | Weight% of product | =92.18 |

Comment

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
|----------|------------------|----------------------------|--------------------------------|----------------------------|
| | Galvanized steel | =100 | EN 10346:2015 | |

| Component | Colour | Weight% of =1.93 product |
|-----------|--------|--------------------------|

Comment

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
|----------|------------------|----------------------------|--------------------------------|----------------------------|
| Colour | | =100 | | |
| Colour | Barium sulphate | =20.59 | 7727-43-7 | |
| Colour | Epoxy resin | =38.24 | 25036-25-3 | |
| Colour | Iron oxide | =2.94 | 1309-37-1 | |
| Colour | Titanium dioxide | =38.24 | 13463-67-7 | |

| Component | Cone | Weight% of =1.36 |
|-----------|------|------------------|
| | | product |

Comment

| Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
|-----------------------------|--|--|----------------------------|
| Galvanized steel | =100 | EN:10346 | |
| Nut | | Weight% of product | =1.26 |
| | | | |
| Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
| Steel | =100 | CK15 / 1.1141 | |
| Rivet | | Weight% of product | =1.26 |
| | | | |
| Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
| Stainless steel | contains Nickel but elic | its generally not a nickel allergy | |
| Spring | | Weight% of product | =2.01 |
| | | | |
| Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
| Steel | =100 | CK15 / 1.1141 | |
| Mounted | | | |
| Body | | Weight% of product | =92.18 |
| | | | |
| Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
| Galvanized steel | =100 | EN 10346:2015 | |
| Colour | | Weight% of product | =1.93 |
| | | | |
| Substance | Concentration | EG/CAS/Alternative | Other substance |
| | interval (%) | designation | properties |
| | =100 | uesignation | properties |
| Barium sulphate | • • | 7727-43-7 | properties |
| Barium sulphate Epoxy resin | =100 | _ | properties |
| | Substance Steel Rivet Substance Stainless steel Spring Substance Steel Mounted Body Substance Galvanized steel | Substance Concentration interval (%) Substance Concentration interval (%) Steel =100 Rivet Substance Concentration interval (%) Stainless steel =100 Comment: Homogened contains Nickel but elid This is because the Nice This is because the | Interval (%) designation |

| Component | Cone | | Weight% of product | =1.36 |
|------------------|------------------|----------------------------|--|----------------------------|
| Comment | | | | |
| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
| Galvanized steel | Galvanized steel | =100 | EN:10346 | |
| Component | Nut | | Weight% of product | =1.26 |
| Comment | | | | |
| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
| Steel | Steel | =100 | CK15 / 1.1141 | |
| Component | Rivet | | Weight% of product | =1.26 |
| Comment | | | | |
| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
| | Stainless steel | =100 | AISI 301 (EN 1.4310) | |
| | | contains Nickel but elic | ous material emits no harmful su its generally not a nickel allergy kel is not emitted because it is | |
| Component | Spring | | Weight% of product | =2.01 |
| Comment | | | | |
| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Other substance properties |
| | | · \· | • | |

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):

Raw materials

Total recycled material in the article



Is recycled material included in the article?

| Material | |
|--|---|
| Stainless steel | |
| Share of waste (from own production) | Share of waste (from other people's production) |
| 25,3 | 0 |
| Recycled material (treated) | Recycled material |
| 74,7 | 0 |
| Weight/percent by weight | |
| 75 % | |
| Comment | |
| Material | |
| Steel | |
| Share of waste (from own production) | Share of waste (from other people's production) |
| 0 | 0 |
| Recycled material (treated) | Recycled material |
| 100 | 0 |
| Weight/percent by weight | |
| 20 % | |
| Comment | |
| About 20% recycled material are being used in the production of steel. | |
| L | |

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: The information refer to "gate to gate", inflows (raw materials, inputs, energy, etc.) for the registered product into the manufacturing unit, and outflows (emissions and waste) from it and relates to unit of product 1 kg.

Energy used in the manufacturing process of the product is electricity from renewable sources.

Country of final manufacture: Czech Republic

6. DISTRIBUTION

7.

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? |
| 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: |
| 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. |
| 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 |
| Openity |
| Other information: |
| Card information. |
| |

8. USE PHASE

Use phase

9.

| 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. There is a special instruction for the care of this product, see Lindab's product catalogue for more information. Normal use is indoors. Intended for installation in wall or ceiling. |
| 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: |
| |
| DEMOLITION |
| Demolition |
| Is the article prepared for disassembly (dismantling)? |
| Yes |
| Can the product be separated into pure material types for recycling? |
| Yes |
| Specify: |
| The parts can easily 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: |
| ~99% 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 |
| 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 |

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