Building product declaration 2015

according to BPD associations' standardised format eBVD2015

ISOBRAND (uninsulated)

1. BASIC DATA

Document data

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Changes relates to:

Article identities

ISOBRAND (uninsulated)

Article name:

ISOBRAND (uninsulated)

Article No/ID concept

Article identity: GTIN

BIB, BPIB, CCIB, DCIB, FCIB, LCIB, MCIB, RCIB, RHIB, SCIB, SPIB, SRAIB, SRIB, TCIB45, TCIB90, WBIB

Product group/Product group classification

Product group system	Product group id
BK04	21002
BK04	21098
BSAB96	QLB.1

Article description:

Ducts, fittings and accessories in stainless steel. ISOBRAND® is Lindab's prefabricated kitchen extract system for the toughest class, 1a.
It is tested according to ISO 6944-2 and type approved. Is available in sizes up to Ø 600 (inner dimension).
The system needs to be insulated with insulation that meets EI 60 to fulfill class 1a.
Assessments at Byggvarubedömningen etc. are registered under the name "ISOBRAND (oisolerat)". It is also possible to use the article name as search criteria.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

Lindab Sverige AB

Company name:

Lindab Sverige AB

Organisation number:

556247-2273

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GLN:	DUNS:

Environmental certification system

- [x] BREEAM
- [x] BREEAM-SE
- [x] LEED 2009
- [x] LEED version 4
- [x] Miljöbyggnad (Swedish certifica

References

Reference
The International Stainless Steel Forum (ISSF), http://www.worldstainless.org/, 2017-02
Jernkontoret, Hälsoaspekter, http://www.jernkontoret.se/, 2017-02

Annexes

Annex
https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building_product_Declarations/Attachment/Silicone_Nero_MG306

2. SUSTAINABILITY WORK

Company's certification

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

Other:

Policies and guidelines

- [x] 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
- [x] UN Global Compact
- [x] 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?

- [x] Mapping
- [x] Risk analysis
- [ ] Action plan
- [ ] Monitoring

Sustainability reporting guidelines:

GRI - Global Reporting Initiative

3. DECLARATION OF CONTENTS

Chemical content

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

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

For complex products, the concentration of included substances has been calculated at:

whole construction product

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 the article contains nanomaterials deliberately added to obtain a particular function, enter these here:

The product does not contain deliberately added nanomaterial

Is the article registered in Basta?

Yes

Enter the proportion of volatile organic substances [g/litre], applies only to sealants, paints, varnishes and adhesives:

Other information:

Article and/or sub-components

Phase	Component	Material	Substance
Delivery	Sealant		Silicone/rubber compound

Concentration interval	EG	CAS	Alternative designation
<0.01			-

Comment

Sil 60 pxs/6061HT/125 nero HT. See attached safety data sheet.
Not WBIB, SCIB, LCIB

- [ ] Substance on candidate
- [ ] Substance with phasing-out prope

H-phrases

H373 - STOT RE 2

Exposure routes/organ

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Phase	Component	Material	Substance
Delivery	Tube		Stainless steel

Concentration interval	EG	CAS	Alternative designation
=99.99			EN 1.4404 (AISI 316L)

Comment ☐ Substance on candidate ☐ Substance with phasing-out prope

Manufactured according to Standard: - SS EN 1088:2005.
Homogeneous material emits no harmful substances in normal use. Stainless steel contains Nickel but elicits generally not a nickel allergy. This is because the Nickel is not emitted because it is so hard bounded in the steel.

H-phrases

Exposure routes/organ

4. RAW MATERIALS

Raw materials

Total recycled material in the article

☑ Is recycled material included in the article?

Material

Stainless steel

Proportion after the consumer stage	Proportion before the consumer sta	Weight/percent by weight
74,7	25,3	75 %

Comment

About 75% recycled material are being used in the production of stainless steel.

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Renewable material

Enter proportion of renewable material in the article (short cycle, less than 10 years):

0

Enter proportion of renewable material in the article (long cycle, more than 10 years):

0

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

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

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

☐ 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:

Climate impact (GWP100) [kg CO2-eq]:

Ozone depletion (ODP) [kg CFC 11-eq]:

Acidification (AP) [kg SO2-eq]:

Ground-level ozone (POCP) [kg ethene-eq]:

Eutrophication (EP) [kg (PO4)-3-eq]:

Renewable energy [MJ]:

Non-renewable energy [MJ]:

If calculation has been made in Green Guide, enter which rating:

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: Italy

6. DISTRIBUTION

Distribution of finished article

Does the supplier use Retursystem Byggpall?

Yes

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

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. There is a sp

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+++):

Other information:

9. DEMOLITION

Demolition

Is the article prepared for disassembly (dismantling)?

Not applicable

Specify:

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

No

Specify:

Other information:

The product only consists of steel and do not need to be disassembled for recycling. The steel is easily separated during demolition.

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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:

~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

11. INDOOR ENVIRONMENT

Indoor environment

- [ ] The article is not intended for indoor use
- [x] The article does not produce any emissions
- [ ] 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

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