Building product declaration 2015

according to BPD associations' standardised format eBVD2015

2019-04-04 06:28:49

CASA Jazz Smart 600

1. BASIC DATA

Document data

Id:

C-SE556077846501-61

Version:

3

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Changes relates to:

VAT number changed.

CASA Jazz Smart 600

Article name:

CASA Jazz Smart 600

Article No/ID concept

Article identity: VAT-ID

SE556077846501-PJV6L, SE556077846501-PJV6R

Product group/Product group classification

Product group system	Product group id
BSAB96	Q

Article description:

600 width cooker hood, which can be integrated to kitchen cabins or under air handling unit Swegon CASA R3 Smart. Smart contol.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

Swegon

Company name:

Swegon

Organisation number:

Swegon Ilto

Address:

Asessorinkatu 10

Contact person:

Lars Norrdal

E-mail:

Telephone:

lars.norrdal@swegon.com	+358500850727
VAT number:	Website:
SE556077846501	http://www.swegon.com
GLN:	DUNS:

Environmental certification system

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

2. SUSTAINABILITY WORK

Company's certification

- [ ] ISO 9001
- [ ] 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
- [x] 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:

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?	Is there classification of the article?

Not applicable

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

The article is covered by the RoHS Directive:

Yes

Enter how large a proportion of the material content has been declared [%]:

100

Not applicable

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

whole construction product

Enter the weight of the article:

7.2 kg

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

Is the article registered in Basta?

No

Other information:

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 Cables **Weight% of product**=0.64

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Cu	=0.36	7440-50-8	☐	☐
	PVC	=0.28	9002-86-2	☐	☐

Component Circuit card **Weight% of product**=0.89

Comment Printed circuit board, glass-reinforced epoxy laminate material.

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Cu	=0.27	7440-50-8	☐	☐
	Silver	=0.12	7440-22-4	☐	☐
	TBBP-A	=0.008	79-94-7	☐	☐
	Tin	=0.008	7440-31-5	☐	☐
FR-4		=0.48		☐	☐

Component Electric motor **Weight% of product**=1.77

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Plastic		=0.69		☐	☐
Steel		=1.08		☐	☐

Component Filters **Weight% of product**=4.17

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Aluminium	=4.17	7429-90-5	☐	☐

Component Glass **Weight% of product**=4.86

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Glass	=4.86	65997-17-3	☐	☐

Component Others **Weight% of product**=1.39

Comment

Component Plastics **Weight% of product**=1.4

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Cam gear		=0.07		☐	☐
Cam gear	POM	=0.07	9002-81-7	☐	☐
Diffusor		=1.21		☐	☐
Diffusor	PC	=1.21	25037-45-0	☐	☐
Other		=0.12		☐	☐

Component Power supply **Weight% of product**=1.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Cu	=0.45	7440-50-8	☐	☐
	PVC	=0.45	9002-86-2	☐	☐
FR2		=0.2		☐	☐

Component Rubber parts, other **Weight% of product**=0.21

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Silicone rubber		=0.21		☐	☐

Component Rubber, damper **Weight% of product**=0.76

Comment Thermoplastic vulcanizate, Santoprene 251-70W232.

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
TPV		=0.76		☐	☐

Component Steel plate, hot-dip-galvanised **Weight% of product**=77.6

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Steel	=73.78	68467-81-2	☐	☐
	Zinc	=2.43	7440-66-6	☐	☐
Paint		=1.39		☐	☐
Paint	PE	=1.39	9002-88-4	☐	☐

Phase Mounted

Component Cables **Weight% of product**=0.64

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
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Comment

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Diffusor	PC	=1.21	25037-45-0	☐	☐
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Comment

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Paint		=1.39		☐	☐
Paint	PE	=1.39	9002-88-4	☐	☐

4. RAW MATERIALS

Raw materials

Total recycled material in the article

☐ Is recycled material included in the article?

Renewable material

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

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

☐ 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):

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:

6. DISTRIBUTION

Distribution of finished article

Does the supplier use Retursystem Byggpall?

Not applicable

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?

Yes

If yes, which packaging and which system?

corresponding package recycling system in Finland, PYR

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?

Yes

Specify:

See Instructions for installation, use , maintenance and recycling

Does the article require supply of energy during operation?

No

Specify:

Estimated technical service life for the article:

25 years

Comment:

The reference life span is valid in "normal use" according to the product sheet which is valid during delivery. For special requirement see manual (sparep

Is there energy labelling under the Energy Labelling Directive (2010/30/EU) for the article?

No

If yes, enter labelling (G to A, A+, A++, A+++):

Other information:

9. DEMOLITION

Demolition

Is the article prepared for disassembly (dismantling)?

Yes

Specify:

Materials can be taken apart with screw, etc. Separate recycling information available in Swegon web page, www.swegon.com.

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

Yes

Specify:

According to WEEE waste regulations

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?

Yes

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

Yes

Specify:

Specific parts as metals are reusable.

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

Yes

Specify:

Metals and electronic parts are the recyclable materials.

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

Yes

Specify:

Plastics.

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

No

Specify:

Waste code for the delivered article when it becomes waste
12 - Avfall från formning samt fysikalisk och mekanisk ytbehandling av metaller och plaster
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
- [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?

Not applicable

Value:

Unit:

Measuring method:

Electrical field

Can the article give rise to electrical fields?

Not applicable

Value:

Unit:

Measuring method:

Magnetic fields

Can the article give rise to magnetic fields?

Not applicable

Value:

Unit:

Measuring method:

Paints and varnishes

- [x] 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