

Building product declaration

according to BPD associations' standardised format eBVD

2023-05-08 16:33:45

Förtningslåda

1. COMPANY INFORMATION

Celsa Steel Service AB

Company name:

Celsa Steel Service AB

Organisation number:

556020-3217

Address:

Box 119

Contact person:

Annika Blomberg

E-mail:

annika.blomberg@celsa-steelservice.com

Telephone:

035154025

VAT number:

Website:

GLN:

DUNS:

Company was last saved

2022-11-23 08:41:03

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:

Global Reporting Initiative (GRI) Standards

2. ARTICLE INFORMATION

Document data

Id:

C-SE556020321701-14

Version:

3

Created:

2023-05-08 15:27:45

Last saved:

2023-05-08 16:33:45

Changes relates to:

Korrigerig av innehållsinformation.

Förtagningslåda

Article name:

Förtagningslåda

Article No/ID concept

Article identity: VAT-NAME

SE556020321701-DGSHxxxxxxx, SE556020321701-DGSVxxxxxxx, SE556020321701-DGSxxxxxxx, SE556020321701-DGWxxxxxxx

Product group/Product group classification

Product group system	Product group id
BK04	01501
BK04	01502
BSAB96	E

Article description:

Armeringsstålsprodukt för formgjutning.

Böjbar armering för sammanbindning mellan betongelement som betongs i etapper. Den består av: låda som är gjord av galvaniserad stålplåt, armeringsjärn och plastkåpor.

Förtagningslådor används med fördel vid gjutning av betongväggar med anslutande konstruktioner, som till exempel väggar, fasadklackar, valv och ramper. Förtagningslådan sparar tid och förtagningen bidrar till en starkare konstruktion.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

Finns ingen harmoniserad standard för armeringsstål.

References

Reference

Länk till webb

Annexes

Annex

<https://shop-se.gcelsa.com/betongkomplement/armeringssystem/fortagningslador>

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)

2023-04-13

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 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:

Innehåller inga 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	Weight% of product	
Component	1. Armeringsnät	92<=x<=94	

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Armeringstål av typen B500SP		=100		
Armeringstål av typen B500SP	1. Järn	96.54<=x<=100 Comment: Oklassificerad	7439-89-6	
Armeringstål av typen B500SP	2. Mangan	<1.65 Comment: Oklassificerad	7439-96-5	
Armeringstål av typen B500SP	3. Koppar	<0.85 Comment: Oklassificerad	7440-50-8	
Armeringstål av typen B500SP	4. Kisel	<0.6 Comment: Oklassificerad	7440-21-3	

Armeringstål av typen B500SP	5. Kol	<0.24	7440-44-0
		Comment: Oklassificerad	
Armeringstål av typen B500SP	6. Fosfor	<0.055	7723-14-0
Armeringstål av typen B500SP	7. Svavel	<0.055	7704-34-9
Armeringstål av typen B500SP	8. Kväve	<0.013	7727-37-9
		Comment: Oklassificerad	

CAS	H-pharse	Exposure
7723-14-0	H228 - Flam. Sol. 2	
7723-14-0	H412 - Aquatic Chronic 3	
7704-34-9	H315 - Skin Irrit. 2	

Component	2. Plåtlåda av varmförzinkat kolstål	Weight% of product	6<=x<=8
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Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Stål av typen DX51D		93<=x<=97.2		
Stål av typen DX51D	1. Järn	97.74<=x<=100	7439-89-6	
		Comment: Oklassificerad		
Stål av typen DX51D	2. Mangan	<1.2	7439-96-5	
		Comment: Oklassificerad		
Stål av typen DX51D	3. Kisel	<0.5	7440-21-3	
		Comment: Oklassificerad		
Stål av typen DX51D	4. Titan	<0.3	7440-32-6	
		Comment: Oklassificerad		
Stål av typen DX51D	5. Kol	<0.18	7440-44-0	
		Comment: Oklassificerad		
Stål av typen DX51D	6. Fosfor	<0.2	7723-14-0	
Stål av typen DX51D	7. Svavel	<0.045	7704-34-9	
Varmförzinkning Z275		2.8<=x<=7		
Varmförzinkning Z275	Zink	=100	7440-66-6	
		Comment: Zink som metall är inte klassificerad som miljöfarlig		

CAS	H-pharse	Exposure
7723-14-0	H228 - Flam. Sol. 2	
7723-14-0	H412 - Aquatic Chronic 3	
7704-34-9	H315 - Skin Irrit. 2	

Component	3. Plastremsa	Weight% of product	0.2<=x<=0.4
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Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
PP		=100		
PP	1. PP-polymer	60<=x<=80	9003-07-0	
		Comment: Oklassificerad		

PP	2. Kalksten	20<=x<=40	1317-65-3
		Comment: Fyllmedel, oklassificerat	
PP	3. Kimrök	1<=x<=3	1333-86-4
		Comment: Pigment, oklassificerat	
PP	4. Octadecyl 3-(3,5-di-t-butyl-4-hydroxy-fenyl) propionat	0.05<=x<=3	2082-79-3
		Comment: Antioxidant, oklassificerad	

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	
Stål	
Share of waste (from own production)	Share of waste (from other people's production)
2	0
Recycled material (treated)	Recycled material
98	0
Weight/percent by weight	
98 %	
Comment	
Stålskrot	

Renewable material

Enter proportion of renewable material in the article

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

Yes

If yes, please indicate what percentage of the material in question (or item?)

2

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:

Produkten består av ca 98% stål som till största delen är återvunnen och ca 2% plast som är jungfrulig.
När konstruktionen rivs kan stålet återvinnas igen.
Den största plastdelen består av PVC som tas bort innan gjutning och kan därmed återvinnas.

6. DISTRIBUTION

Distribution of finished article

Does the supplier apply any system with multiple-use packaging for the article?

Yes

Does the supplier take back packaging for the article?

Yes

Is the supplier affiliated to a system for product responsibility for packaging?

Yes

If yes, which packaging and which system?

FTI: Kundnummer 5560203217

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:

Vi är anslutna till retursystemet Byggpall genom Norrlandspall. Kundnummer 5560203217
Produkterna är ej emballerade utan packas på EU-pall
Transportsätt: Båt, järnväg lastbil.
Direktleverans till byggplats, grossistlager och byggvaruhandel.

7. CONSTRUCTION PHASE

Construction phase

Does the article make special requirements in storage?

Yes

Specify

Ska förvaras under skydd från vatten och fukt

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:

Inga underhållsbehov.

Does the article require supply of energy during operation?

No

Specify:

Ingen energiåtgång under brukstid.

Estimated technical service life for the article:

>50 years

Comment:

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)?

Not applicable

Can the product be separated into pure material types for recycling?

Yes

Specify:

Betongstommen rivs med hjälp av t ex kula, hydraulisk klippustning eller sprängning. Förtagningsslådan separeras från betongen med magnetavskliare

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?

No

Specify:

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

Yes

Specify:

Stålskrot som kan omsmältas. Stål kan återvinnas otaliga gånger utan att förlora sina egenskaper.
Inga restriktioner vad gäller deponering.

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

Yes

Specify:

Metallen är inte brännbar men plasten kan förbrännas.

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

17 - Bygg- och rivningsavfall (även uppgrävda massor från förorenade områden)

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
- 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

Metall och plast avger inga emissioner vid relevanta temperaturer.