



Byggvarubedömningen's Application form

Byggvarubedömningen's Application form meet the requirements regarding chemical content in coherence with eBVD2015.

Malleable Cast Iron Fittings

1. General information

Supplier information	
Supplier	Georg Fischer AB
Contact person at Supplier	Manuel Karner
E-mail address to contact person	manuel.karner@georgfischer.com
Phone number to contact person	066488361095
Manufacturer (if other than supplier)	Georg Fischer AB
Social responsibility in the Supply Chain	
Have your company or organisation relevant certificates regarding Social responsibility?	Yes
Specify which	ISO 14001 ISO 9001
Have your company or organisation a written Policy or a Code of conduct handling Social responsibility in supply chain?	Yes
What parts are included in the Policy or Code of conduct?	The UN Universal Declaration of Human Rights The UN Convention on the Rights of the Child, Article 32 The eight core conventions of the ILO (forced or compulsory labour, child labour, discrimination, freedom of association and the right to collective bargaining) Labour law Work environment Environment The UN Convention against Corruption
Is the Policy or Code of conduct communicated to employees and to suppliers in supply chain?	Yes
Is someone in you company's management team appointed responsible for work and routines regarding Social responsibility?	Yes
Is there a routine within your company or organisation how to take action in supply chain regarding Social responsibility?	Yes

What is included in the routine action?	Mapping - of the product's supply chain Risk analysis - identification of risks in the product's supply chain Action plan - how identified risks shall be managed Follow up - of identified risks as well as the product's suppliers/subsuppliers Deviation management - how deviations shall be managed
---	--

2. Product information

Product	
Product name	Malleable Cast Iron Fittings
City and Country for production of product	Traisen
Country for raw material recovery	Austria
Product description	Malleable cast iron fittings from Georg Fischer are made from high-quality white malleable cast iron according to EN10242 and ISO49 and are available in black or galvanized finishes. They are characterized by precise manufacturing and offer high mechanical strength and a long service life. Galvanized versions use high-purity zinc for optimal corrosion protection. The product range includes elbows, tees, nipples, transitions, and much more – ideal for applications such as drinking water, gas, or compressed air. With over 150 years of experience, local production in Traisen, and comprehensive technical support, GF fittings are recognized as leaders in quality, precision fit, and reliability.
BSAB	PN - Rörledning m m
BK04-code	20507 Avloppssystem gjutjärn
Type of product	
Type of product	Article
Area of use	Indoor/Sanitary room/Outdoor
Has a Declaration of performance, in accordance with European Construction Products Regulation (EU) nr 305/2011, been prepared for the product?	No

3. Declaration of contents

Public substance						
Substance	CAS / EC / alloy number	Total weight-% of the substance in the product	Component	Weight-% of the substance in the component/raw material	Comment	Function of the substance in the product
Järn	CAS: 7439-89-6 EC: 231-096-4	95,83 ≤ x ≤ 95,955%		95,83 ≤ x ≤ 95,955%		
Koppar	CAS: 7440-50-8 EC: 231-159-6	1,5%		1,5%		
Kisel	CAS: 7440-21-3 EC: 231-130-8	1,35%		1,35%		
Mangan	CAS: 7439-96-5 EC: 231-105-1	0,7%		0,7%		
Svavel	CAS: 7704-34-9 EC: 231-722-6	0,3%		0,3%		
Krom, Chromium metal	CAS: 7440-47-3 EC: 231-157-5	0,075 ≤ x ≤ 0,2%		0,075 ≤ x ≤ 0,2%		
Fosfor (metallisk)	CAS: 7723-14-0 EC: 231-768-7	0,1%		0,1%		
Aluminium (fast)	CAS: 7429-90-5 EC: 231-072-3	0,012%		0,012%		
Övrigt ämne	CAS: Övrigt	0,01%		0,01%		
Candidate List						
Does the product or any of its subcomponents contain so called Substances of Very High Concern (SVHC), which are included in the Candidate List at a concentration ≥ 0.1 weight%?			No			
State the date (year, month, day) for control of the Candidate List			2025-07-11			

Restriction list	
Does the product (or any of its components) contain substances listed in the restricted list?	No
Specify the date for cross-referencing against the restriction list	2025-07-11
POP's regulation	
Does the product (or any of its components) contain substances listed in the POP's regulation list?	No
Specify the date for cross-referencing against the POP's regulation list	2025-07-11
Nanomaterials	
Does the product contain any nanomaterial that has been purposefully added to achieve a specific function?	No
Per- and polyfluoroalkyl substances (PFAS)	
Does the product contain any per- and polyfluoroalkyl substances (PFAS) that has been purposefully added to achieve a specific function?	No

4. Included materials and raw materials

Included materials and raw materials	
Does the product contain recycled material?	I do not have this information

5. Production phase

Questions related to production	
Has an Environmental Product Declaration (EPD) according to ISO 14025 and EN 15804 (or equivalent for other product groups) been prepared for the product?	No
Has another type of environmental product declaration been prepared?	No

6. Describe the management of packaging for distribution of the product

Describe packaging of product when distributed	
Packaging material	bag/ carton / pallet
Specify the packaging material used and which system of producer responsibility for packaging the supplier is affiliated to	
State whether any system for taking back or recycling packaging or any other specific return system is used	

Enter the proportion (%) of recycled material, if any, included in the packaging	
Comment	Items are packed in bags, which are placed in a carton. The carton is stacked on pallets -> standard process Exceptions: Items are placed directly in the carton and are not packed in bags.

7. Construction and usage phase

Construction and usage phase	
Estimated technical life for the product	50 years in according with regulations, much longer in real life
Are there any special requirements such as storage conditions for the product during storage?	Yes
Please describe	Store in a dry place, do not get wet, otherwise there is a risk of corrosion.
Are there any special requirements for adjacent building products because of this product?	No
Please describe	

8. Waste handling

Waste management of product	
Does the product require special measures to protect health and the environment in conjunction with demolition/dismantling?	No
Is it possible to re-use all or parts of the product? (Can the product be reused within the product's expected lifetime?)	Yes
Please describe	If there is no corrosion or damage on the item, you can use it again
Is material recycling possible for all or parts of the product when it becomes waste?	Yes
Please describe	It is made from 100% rail scrap, meaning it can be recycled
Is energy recycling possible for all or parts of the product when it becomes waste?	No
Please describe	
Does the supplier have any restrictions and recommendations for reuse, material- or energy recycling or disposal?	No
Please describe	Once our items arrive at the customer's site, they are disposed of normally via the steel/metal disposal lines.
When the supplied product becomes waste, is it classified as hazardous waste?	No
Please specify waste codes for non-hazardous waste	

Is the product covered by the WEEE-directive 2012/19/EU (Swedish ordinance (2014:1075) on Producer Responsibility for electrical and electronic products when it becomes waste?	No
Please describe	

9. Indoor environment

Indoor environment	
Has the product a critical moisture condition?	No
Has emission data been produced for volatile organic compounds?	No
Please state any motivation for why emission data for volatile organic compounds is not relevant for the product:	The product is made of malleable cast iron and covered with 99,995% pure zinc coating. This metals do not have any emissions of organic compounds.

Files	
Name	Document type
01_alle_artikel_deu_11072025.xlsx	Other documents
072414_V2.jpg	Product picture
Austria Certificate FSC 20260505.pdf	Other documents
Building Product Declaration.pdf	Building Product Declaration

Item specification				
Item name	Item number	GTIN/EAN	RSK-number	E-number
Malleable Cast Iron Fittings				

Certificate of substance content and concentrations

It is hereby certified for the product that

- ☒ Concentrations of the constituent substances have been reported down to a percentage by weight (wt%) of 0,01.
(This implies a complete declaration of contents in which all substances present in concentrations of $\geq 0,01$ wt% have been reported.)
Substances that are subject to specific concentration limits $< 0,01$ wt%: These substances are reported if they occur in concentrations up to 10 times lower than their specific concentration limit. (This means that if a substance's specific concentration limit is 0,0015 wt%, concentrations $\geq 0,00015$ wt% are to be reported.)
Actively added or contamination of mercury has been reported regardless of concentration.
Cadmium is reported in cases of $\geq 0,001$ wt%.
- ☐ Concentrations of the constituent substances have been reported down to 0,1 wt%.
(This implies a complete declaration of contents in which all substances of concentrations $\geq 0,1$ wt% have been reported.)
Substances that are subject to specific concentration limits $< 0,1$ wt% have been reported when they occur. (This means that if a substance's specific concentration limit is 0,0015 wt%, concentrations $\geq 0,0015$ wt% are to be reported.)
-Actively added or contamination of mercury has been reported regardless of concentration.
-Cadmium is reported in cases of $\geq 0,01$ wt%.
- ☐ None of the above alternatives but I have followed the instructions for Declaration of content, Byggarubedömningen's reporting requirements 2019-1 (Annex 1. Table 1)

I have followed Byggarubedömningen's reporting requirements 2019-1 (Annex 1. Table 1) equivalent to:

- ☐ Accepted level
☐ Recommended level

Specifically indicated substances

Does the product contain any of the below listed substances or has any of the below listed substances been added during production phase or formed through reactions between the substances in the product?

Substance group/Substance

Arsenic and its compounds

Brominated flame retardants

Per- and polyfluoroalkyl substances (PFAS)

Organotin compounds

Biocidal product applied on products (surface treatments) to provide a disinfectant or anti-bacterial effect.

Arsenic, or arsenic compounds, are not permitted to be added to the product. Contamination of used raw materials is not permitted to exceed 10 mg/kg. The concentration limit is set based on regulatory requirements for soil quality to ensure that products assessed as Recommended do not raise background concentrations through their use or disposal (for example; sludge from sewage treatment works Swedish Ordinance 1998:944, Section 20). The same concentration limits are found in the Swedish Environmental Protection Agency's general guidelines for sensitive land use. <https://www.naturvardsverket.se/Stod-i-miljoarbetet/Vagledningar/Forenaden-omraden/Riktvarde-for-forenaden-mark/>

- ☐ Yes
☒ No

Verification

- ☒ I Manuel Karner hereby certify that the above data given in section Certificate of substance content and concentrations, is correct to my best knowledge.