



## EXECUTIVE SUMMARY

**Application for an anti-absorption investigation submitted under article 12 of Regulation (EU) 2016/1036 concerning the definitive anti-dumping duty on imports of certain cast iron articles originating in the People's Republic of China imposed by the Commission Implementing Regulation (EU) 2018/140 of 29 January 2018**

### 1. Background

On 31 January 2018 the European Commission adopted Commission Implementing Regulation (EU) 2018/140<sup>1</sup> imposing anti-dumping duties on imports of certain articles of lamellar graphite cast iron (also known as grey iron) or spheroidal graphite cast iron (also known as ductile cast iron) and parts thereof originating in the People's Republic of China (the original Regulation).

The original Regulation was amended in February 2019, regarding the TARIC code for spheroidal graphite castings subject to duties, in light of a judgment of the Court of Justice (ECJ), relating to another product,<sup>2</sup> in which it had ruled that spheroidal graphite cast iron could not be classified as malleable cast iron. CN code ex 7325 99 10 (TARIC code 7325 99 10 51), which covered spheroidal graphite castings, was replaced by CN code ex 7325 99 90 (TARIC code 7325 99 90 80) by Commission Implementing Regulation (EU) 2019/261 of 14 February 2019.<sup>3</sup>

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<sup>1</sup> Commission Implementing Regulation (EU) 2018/140 of 29 January 2018 imposing a definitive anti-dumping duty and collecting definitively the provisional duty imposed on imports of certain cast iron articles originating in the People's Republic of China and terminating the investigation on imports of certain cast iron articles originating in India, OJ L 25, 30.1.2018, p. 6

<sup>2</sup> Judgment of the Court of Justice of 12 July 2018, Joined Cases C-397/17 and C-398/17, *Profit Europe NV v Belgische Staat*

<sup>3</sup> Commission Implementing Regulation (EU) 2019/261 of 14 February 2019 amending Implementing Regulation (EU) 2018/140 imposing a definitive anti-dumping duty and collecting definitively the provisional duty imposed on imports of certain cast iron articles originating in the People's Republic of China and terminating the investigation on imports of certain cast iron articles originating in India, OJ L 44, 15.2.2019, p. 4



The definitive anti-dumping duties applicable to Chinese cast iron articles range from 15.5% to 38.1% and the residual duty rate, which applies to those exporters in China which were not sampled, is 25.4%.

## **2. Summary of the application**

Pursuant to Article 12 of the basic Anti-Dumping Regulation, the Union industry has submitted information showing that, after the original investigation period and following the imposition of measures, export prices decreased and there has been no or insufficient movement in the resale prices of the imported product in the Union. The Union industry therefore requested the Commission to reopen the investigation that led to the measures in order to examine whether the measures had sufficient effect on export prices and resale prices in the Union.

## **3. Product concerned**

The product concerned by the reopening of the investigation is certain articles of lamellar graphite cast iron (grey iron) or spheroidal graphite cast iron (also known as ductile cast iron), and parts thereof originating in the People's Republic of China.

These articles are of a kind used to:

- cover ground or sub-surfaces systems, and/or openings to ground or sub-surface systems, and also
- give access to ground or sub-surface systems and/or provide view to ground or sub-surface systems.

The articles may be machined, coated, painted and/or fitted with other materials such as but not limited to concrete, paving slabs, or tiles. They exclude fire hydrants and channel gratings conforming to the standard EN 1433.



#### **4. Like product**

There are no differences between articles of lamellar graphite cast iron or spheroidal graphite cast iron and their parts produced in the EU (the like product) and the product concerned imported from China, which have the same basic physical and technical characteristics and the same uses. Chinese producers produce the product concerned with the same basic technology in production facilities that are similar to those of Union producers.

The product concerned and the like product generally comprise a frame, which is embedded in the ground and either a cover or a grate, which are rated for either pedestrian or vehicular applications, such on a road surface, pavements and runways and which directly withstand the weight and the dynamic impact of traffic (vehicle or pedestrian). They are usually named by reference to their purpose such as access cover, manhole top (or manhole cover), gully top and surface box.

#### **5. Uses**

The purpose of an access cover is to give physical or visual access to a subsurface installation for the purpose of carrying out maintenance work or inspection. A grating permits surface water to be channelled away, while a surface box, allows inspection but not physical access to a subsurface installation. Castings are used in the construction market, in building (both housing and non-housing) and infrastructure (mainly water, telecommunications and roads).

#### **6. Production process**

The main raw materials used in the production of the cast iron are steel scrap, iron ore, pig iron, and coke. In the spheroidal graphite process magnesium is added to change the carbon in the iron from a flake form to spheroidal structure. The metal is melted either in a blast furnace, cold or hot blast cupola or by electric furnace.

The process typically seen in casting production using a cupola is as follows. The raw material is weighed and discharged into the cupola charge bucket. The contents are transferred to the top



of the cupola and are progressively heated as they descend towards the melt zone, where the steel charge melts to form iron and slag. Iron is tapped from the cupola and collected in a desulphurising ladle. Slag is separated from the iron. Carburisers are added to increase the carbon content of the iron.

Moulding is done using sand, which is consolidated around a permanent metal pattern in a moulding flask at high pressure so that it supports itself once the mould is removed. The resulting cavity is filled with iron to provide a replica. Once solidified and cooled, the casting is retrieved from the sand, which is recycled. The castings are treated with shot blast and may then be painted.

### **7. List of known interested parties**

The request is made on behalf of on behalf of Union producers representing more than 75% of the total Union production of the like product: Fondatel Lecomte SA (Belgium), Niemisen Valimo (Finland), Saint-Gobain PAM SA (France), Fonderies Dechaumont SA (France), Heinrich Meier Eisengiesserei GmbH & Co KG (Germany), Saint-Gobain Construction Products UK Ltd trading as Saint-Gobain PAM UK, EJ Picardie SA (France), Fundiciones de Odena SA (Spain).

All producers exporting the product concerned originating in the People's Republic of China are interested by this reopening of the investigation. Known exporters include the following:

Avin New Materials Co., Ltd  
Baoding GB Metal Products  
Baoding Hualong Casting Co., Ltd.  
Baoding Tianpeng Metals & Minerals, Machinery & Equipment I/E Company  
Baoding Yuehai Machine Manufacturing CO.Ltd.  
Beijing Sanqun Manhole Cover Factory  
Beijing Tongzhou Dadusche Foundry Factory  
Benito (Tianjin) Metals Products Co. Ltd.  
Botou city qinghong foundry co., Ltd.  
Botou City Simencun Town Bai Fo Tang Casting Factory



Botou City Wangwu Town Tianlong Casting Factory  
Botou Lida Foundry co., Ltd.  
Cangzhou Jianxin Foundry  
Cangzhou Jiunai Metal Products Co., Ltd.  
Cangzhou Rishan Cast Iron Limited Company  
Cangzhou Topcastings Enterprise Co., Ltd  
Cangzhou Xinye Casting Co., Ltd  
Cangzhou Ya Dite Casting Co., Ltd.  
Chang An Cast Ltd. Company  
Changsha Huaxing Foundry  
Changsha Jinlong Foundry Industry Co. Ltd.  
Changsha Kinglong Casting Co.,Ltd.  
Changsha Lianhu Casting Products Foundry  
Changxing Yueda Import & Export Co., Ltd.  
Changzhou Babel Industry Co., Ltd  
Cixi City Avatar composite Co.,Ltd  
Fengtai Alloy Casting Co. Ltd.  
Gsucceed  
Guiyang Bada Foundry Co., Ltd.  
Haiyu Stainless Steel Equipment Factory  
HanDan County Yan Yuan Smelting and Casting Co., Ltd.  
Handan County Yanqi Smelting And Casting Co., Ltd  
Handan County Yanyuan Casting Co. Ltd  
Handan Fumei Maching Manufacturing CO LTD.  
HanDan Qunshan Foundry Co.Ltd  
Handan Zhangshui Pump Manufacturing Co., Ltd.  
Hangzhou Jinmeng Road Facilities Co., Ltd.  
Hebei Casting And Forging Center  
Hebei Development Machinery Co., Ltd.  
Hebei Handan Jize Magang Foundry Factory  
Hebei Hongguang Foundry  
Hebei Jinghua Casting Co.,Ltd  
Hebei Jize Xian Ma Gang Cast Factory  
Hebei Longsheng Metals & Minerals Trade Co. Ltd.



Hebei Shunda Foundry Co., Ltd.  
Hebei Sinta FRP Products Trading Co., Ltd  
Hebei Tengfeng Metal Products Co.,LTD  
Hengshui Ruilong Casting Co.,Ltd  
Hongguang Handan Foundry Co.,Ltd  
Hubei Provincial Minmetals International Trading Co., Ltd.  
Hunan International Economic Technology Development Co., Ltd  
Hunan Machinery Co., Ltd.  
Hunan Shaoshan Huanqiu Castings  
Hunan Timelion Composite Materials Co.Ltd  
Jiaocheng County Xinxing Casting Co Ltd  
Jinhua Tekmax Manufacturing Co., Ltd. Zhejiang  
JINVEE Fluid Equipment Co., Ltd.  
Laiwu Haitian Machinery Factory  
Linyi Huahang Importand Export Co., Ltd.  
Maoten Ltd.  
Ningbo Lounger Hardwares Industry Company  
Qingdao Baizhaoyuan International Trade Co., Ltd.  
Qingdao Dongfeng Water Supply Equipment Co., Ltd.  
Qingdao Luckey International Trading Company Limited  
Qingdao Qingtai Metal Products Co., Ltd.  
Qingdao Qitao Casting Co., Ltd.  
Qingdao suncast industrial Co.,Ltd  
Qingdao XUFENG Metal Industry Co., Ltd.  
RXC Industry Company Limited  
Shaanxi Shixinda Co.,Ltd.  
Shahe City Fangyuan Casting Co., Ltd  
Shandong Huijin Stock Co., Ltd.  
Shandong Sound Metals & Machinery Inc.  
Shandong Wanda Import and Export Ltd.  
Shandong Xin Sheng Precision Casting Co. Ltd.  
Shandong Zibo Boshan Guangyuan Foundry Machinery  
Shanghai GB Metal Products Co., Ltd  
Shanghai Meg Import and Export Corporation



Shanxi Allwin Industrial Co.,Ltd  
Shanxi Green Industrial Co.,Ltd  
Shanxi Jiaocheng Xinglong Casting Co., Ltd.  
Shanxi Shengyuan Pipes Industrial Manufacturing Co. Ltd.  
Shanxi Solid Industrial Co., Ltd.  
Shanxi Xin Shi Yu Commercial and Trade Co., Ltd.  
Shanxi Yuansheng Casting and Forging Industrial Co. Ltd.  
Shaoshan Huanqiu Castings Foundry  
Shijiazhuang Taihe Chemical Co.,Ltd  
Shijiazhuang Quanxin Metal Products Co., Ltd.  
Shijiazhuang Sailkoo Co.ltd  
Shijiazhuang Shunjinguangao Trade Co.  
Shijiazhuang Transun Metal Products Co., Ltd.  
Ship Equipment Co., Ltd. Wuxi Minghao  
Sine Casting Co., Ltd  
SYI Industrial Co., Ltd.  
Taiyuan FF Flanges & Fittings Co., Ltd.  
Tanjn Jinghai Chaoyue Industrial and Commercial Co.,Ltd.  
Tianchang Pingan Ship Equipment Co., Ltd  
Tianjin Fortis International Trade Co., Ltd.  
Tianjin Fu Xing Da Casting Co., Ltd  
Tianjin Loiselet Art Casting Co. Ltd.  
U Right Imp. & Exp. Co., Ltd.  
Vortex Qingdao Co.,Ltd.  
Walton Manhole Cover Co, .ltd  
Weifang Jianhua Casting Co., Ltd.  
Weifang Sanli Industrial Co., Ltd.  
Weifang Shengao Machinery Co., Ltd  
Weifang Stable Casting Co., Ltd.  
Wuhan Metalex Company Limited  
Wuxi Norlong Foundry Co. Ltd.  
Xiangxiang Shuguang Foundry  
XianXian Guozhuang Precision Casting Co., Ltd.  
Xingtai Dali Import&Export Co.,Ltd



Yixian Heping Cast Co., Ltd.  
Zibo Beinituo Metal Products Co., Ltd.  
Zibo Benito Metalwork Co., Ltd.  
Zibo City Boshan Guangyuan Casting Machinery Factory  
Zibo Dehua Machinery Co., Ltd.

All importers in the European Union of the product concerned originating in China are interested by the reopening of this investigation. Known importers in the European Union include:

AET Entwässerungstechnik GmbH  
Amarante  
Benito  
Clarksteel Ltd  
Comercial Samen Madrid  
Dolnoslaskie Zaklady Techniki Odwodnieniowej "Hydro-Top"  
Eccles (UK Foundries FE) Ltd  
EHD Eisenhammer Dresden GmH & Co. KG  
EMI S.A.  
Fonderie Pisano & C. spa  
Fonderie Viterbesi FV GROUP  
Funciones Gonzalez  
Fundicio Ductil Benito  
Fundicion del Turia  
Fundicion Especial Cuevas  
Fundicion Lopez Iniesta  
Fundiciones Rey S.A.  
Fundición Dúctil Fábregas S.A.U.  
Funductil Tarrega  
Fuscoli  
Grupo Samen  
Hydrotec Technologies Aktiengesellschaft  
Imcoma  
Indistri  
Infusa  
GÜPA Technik GmbH



## Nctm



Fonderie Alfredo Lamperti Srl  
NIF (UK) LIMITED  
Parques y Jardines Fabregas  
Picenum Plast SPA  
Pirped Internationale  
Mario Cirino Pomicino Spa (Partly Chinese Imports)  
R&B Construction Supplies Ltd  
Schachtguss-Ht Gmbh  
Serrano y Telju, S.A.  
Sociedad Iberica De Fundiciones  
Somepal  
Sprung Industrieprodukte GmbH  
ULMA Hormigon Polimero S.COOP.  
Wrekin