

VERIFICATION



No. 0P240105.TS0U18

Verification's
Holder:

TIANYI SUNS PIPE & FITTINGS CO., LTD.
2802, Building B, Yangguangcheng, No.8 Changxingnanjie,
Jinyuan District, Taiyuan, Shanxi, China

Verification
ECM Mark:



Product:

Ductile Iron Pipes and Fittings

Model(s):

(see the following annex)

Verification to:

Standard:

EN 545:2010, EN 598:2007+A1:2009, ISO 2531:2009,
ISO 7186:2011, ISO 4179:2005, ISO 8179-1:2017

related to CE Directive(s):

2014/68/EU (Pressure Equipment) Annex III Module H

This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342894 concerning voluntary certifications with non-notified procedure and for products intended for third countries outside the EU market.

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directives. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. The above conformity mark can be affixed to the technical documentation in accordance with the ECM regulation on its issue and use, published on the website www.entecerma.it

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For online check:



Approver
Ente Certificazione Macchine
Legal Representative
Luca Bedonni





Annex I

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Ductile Iron Pipes:

Models	Nominal Size	Pressure Level
Ductile Iron Pipes, Class C series	DN 80 – DN 2600	Class C25/Class C30/Class C40/ Class C64
Ductile Iron Pipes, Class K series	DN 80 – DN 2600	Class K9/Class K8/Class K7

Ductile Iron Pipe Fittings:

Models	Nominal Size	Pressure Level
Flanged Sockets	DN 80 – DN 2000	PN10/16/25/40
Flanged Spigots	DN 80 – DN 2000	PN10/16/25/40
Mechanical Joint & Socket Joint Collars	DN 80 – DN 2000	PN10/16/25/40
Double Socket 90° Bends	DN 80 – DN 2000	PN10/16/25/40
Double Socket 45° Bends	DN 80 – DN 2000	PN10/16/25/40
Double Socket 22.5° Bends	DN 80 – DN 2000	PN10/16/25/40
Double Socket 11.25° Bends	DN 80 – DN 2000	PN10/16/25/40
Double-Socket Tees with Flanged Branch	DN 80 – DN 2000	PN10/16/25/40
Double Flange 90° Bends	DN 80 – DN 2000	PN10/16/25/40
Double Flange 45° Bends	DN 80 – DN 2000	PN10/16/25/40
Double Flange 22.5° Bends	DN 80 – DN 2000	PN10/16/25/40
Double Flange 11.25° Bends	DN 80 – DN 2000	PN10/16/25/40
Double Flange Duckfoot 90° Bend	DN 80 – DN 1000	PN10/16/25/40
All Flange Tees	DN 50 – DN 2000	PN10/16/25/40
All Socket Tees	DN 80 – DN 2000	PN10/16/25/40
Double Socket Tapers	DN 80 – DN 2000	PN10/16/25/40
Double Flange Tapers	DN 50 – DN 2000	PN10/16/25/40
Blank Flanges	DN 50 – DN 2000	PN10/16/25/40
Reducing Flanges	DN 50 – DN 2000	PN10/16/25/40
Flanges	DN 50 – DN 2000	PN10/16/25/40
Double Flanged Pipes, Flange Spigot pipes	DN 50 – DN 2000	PN10/16/25/40
Double Flanged Pipe with Puddle Flange, Flange Spigot Pipe with Puddle Flange	DN 50 – DN 2000	PN10/16/25/40
K type Bends, Tees, Tapers	DN 80 – DN 2000	PN10/16/25/40
Mechanical Joint Bends, Tees, Tapers	DN 50 – DN 2000	PN10/16/25/40
Self-restrained Bends, Tees, Tapers, Short pipes	DN 50 – DN 2000	PN10/16/25/40