



BUREAU
VERITAS

FACTORY APPROVAL CERTIFICATE

Certificate No.: FA-IPC/NR/IPCA-22/008-1

Certificate holder : Xinxing Ductile Iron Pipes Co.,Ltd.
Address of the certificate holder : North of Shang Luoyang Village, Wu'an City Hebei Province,
P. R. China

Name of the factory : Wu'an Head Office (The first, second, third ductile iron pipe factories)
: Taojiang Branch

Address of the factory: North of Shang Luoyang Village, Wu'an City Hebei Province, P. R. China
: Intersection of S230 Road and Chang gang zhou Road, Taojiang
County Economic Development Zone, Yiyang City, Hunan Province, P.R.
China

Type(s) of product manufactured: Ductile Iron Pipes and Fittings for water application

Nominal size of product manufactured: DN 80-DN 2600

Applying standards: ISO 2531:2009(E)

After examination of the following documents:

- Quality System Certificate n° ISO9001-0072199 Valid Date: 01/08/2021-31/07/2024
- Factory Audit Report n° FR-IPC/NR/IPCA-22/008-1

The undersigned inspector to Bureau Veritas, certifies that the above factory meets the applicable requirements for the production of the following types of ductile iron pipes and fittings listed in Annex I & II to Certificate.

This certificate is valid from : April 09, 2022

For a period of three years, ending : April 08, 2025

This approval is only valid provided that every semi-annual audit (in annex) is done and found satisfactory by Bureau Veritas, and when no significant changes are made to the audited facility, its production rate and its quality system. These conditions are assessed during semi-annually audits.

This approval is an integral and indissociable part of the certification process managed by Bureau Veritas as defined in BV procedure GM-VPC.

Made at: Shanghai

Name & signature

Mingsheng Xu

On: April 09, 2022

BV China INS Department product Manager





**BUREAU
VERITAS**

ANNEX I TO CERTIFICATE No. FA-IPC/NR/IPCA-22/008-1

Certificate holder: Xinxing Ductile Iron Pipes Co., Ltd.

Address of the certificate holder: North of Shang Luoyang Village, Wu'an City, Hebei Province, P. R. China

Name of the factory : Wu'an Head Office (The first, second, third ductile iron pipe factories)

Address of the factory: North of Shang Luoyang Village, Wu'an City, Hebei Province, P. R. China

5. Applying standards: ISO 2531:2009(E)

6. Scope of products certified: Ductile Iron Pipes for water application

7. Nominal size of product manufactured: DN 80-DN 2600

- Satisfactory audit of the above mentioned factory and issuance of the references report as per the Factory Approval Certificate.

This certificate is valid for 3 years (until **April 08, 2025**), providing that the semi-annual surveillance visits made by the society are satisfactory. After that period it shall be renewed in accordance with the Bureau Veritas Rules.

1 st Year Period:		2 nd Year Period:		3 rd Year Period:	
09/04/2022~ 08/10/2022	09/10/2022~ 08/04/2023	09/04/2023~ 08/10/2023	09/10/2023~ 08/04/2024	09/04/2024~ 08/10/2024	09/10/2024~ 08/04/2025
Sign & Stamp:	Sign & Stamp:	Sign & Stamp:	Sign & Stamp:	Sign & Stamp:	Sign & Stamp:

This **inspection** has been carried out within the scope of Bureau Veritas General Conditions; it does not release the **seller** from his contractual obligations towards the buyer.



**BUREAU
VERITAS**

FACTORY APPROVAL CERTIFICATE

Certificate No.: FA- IPC/SR/IPCA-22/002-01

Name of the Factory : Jihua 3517 Rubber Products Co., Ltd.

Address of the Factory: Hunan Chenglingji Xingang Interregion High-Polymer
Material High-Tech Industrial Park, Yueyang City,
Hunan Province, P. R. China.

Type(s) of product manufactured: Vulcanized rubber seals

Rubber type: SBR, EPDM, NBR

Rubber seals type: "T", "A", "K", "XT2", "Joint Rubber Ring for Flange"

Hardness class (IRHD) : 50 and 90 for "T", 50 and 90 for "A", 70 and 90
for "K", 70 for "XT2", 70 for "Joint Rubber Ring for Flange"

Nominal size: listed in Annex I to Certificate

Applying standards: ISO 4633:2015 Rubber seals—Joint rings for water supply,
drainage and sewerage pipelines—Specification for materials

After examination of the following documents:

- Quality System Certificate n° (ISO9001:2015): 04420Q12122R5L
(2020-11-13 to 2023-11-13)
- Factory Audit Report n° FR- IPC/SR/IPCA-22/002-01

The undersigned inspector of Bureau Veritas certifies that the above factory meets the applicable requirements of BV procedure GM-VPC for the production of the following types of rubber seals listed in Annex I to Certificate.

This certificate is valid from : May 11, 2022

For a period of three years, ending : May 10, 2025

This approval is only valid provided that every semi-annual audit (in annex) is done and found satisfactory by Bureau Veritas, and when no significant changes are made to the audited facility, its production rate and its quality system. These conditions will be assessed during semi-annual audits.

This approval is an integral and indissociable part of the voluntary certification process of rubber seals by Bureau Veritas as defined in BV procedure GM-VPC.

Made at: Shanghai

Name & signature:

Mingsheng XIA CHINA

On: May 11, 2022

BV China INS Department Product Manager



**BUREAU
VERITAS**

ANNEX I TO CERTIFICATE No. FA-IPC/SR/IPCA-22/002-01

1. Name of the factory: Jihua 3517 Rubber Products Co., Ltd.
2. Address of the factory: Hunan Chenglingji Xingang Interregion High-Polymer Material High-Tech Industrial Park, Yueyang City, Hunan Province, P. R. China.
3. Applying standards: ISO 4633:2015

Type of Product: Vulcanized rubber seals

Rubber type	Type of application	Description of seal	Hardness class (IRHD)	Nominal size
EPDM	WA,WC	T	50 and 90	DN 40-DN 2200
		A	50 and 90	DN 80-DN 1800
		K	70 and 90	DN 80-DN 2600
		XT2	70	DN 80-DN 2600
		Rubber Ring	70	DN 40-DN 2600
SBR	WA,WC	T	50 and 90	DN 40-DN 2200
		A	50 and 90	DN 80-DN 1800
		K	70 and 90	DN 80-DN 2600
		XT2	70	DN 80-DN 2600
		Rubber Ring	70	DN 40-DN 2600
NBR	WC	T	50 and 90	DN 40-DN 2200
		A	50 and 90	DN 80-DN 1800
		K	70 and 90	DN 80-DN 2600
		XT2	70	DN 80-DN 2600
		Rubber Ring	70	DN 40-DN 2600

- Satisfactory audit of the above mentioned factory and issuance of the references report as per the Factory Approval Certificate.

This certificate is valid for 3 years (until **May 10, 2025**), providing that the semi-annual surveillance visits made by the society are satisfactory. After that period it shall be renewed in accordance with the Bureau Veritas Rules.

1 st Year Period:		2 nd Year Period:		3 rd Year Period:	
11/05/2022~ 10/11/2022	11/11/2022~ 10/05/2023	11/05/2023~ 10/11/2023	11/11/2023~ 10/05/2024	11/05/2024~ 10/11/2024	11/11/2024~ 10/05/2025
Sign & Stamp:	Sign & Stamp:	Sign & Stamp:	Sign & Stamp:	Sign & Stamp:	Sign & Stamp:



This inspection has been carried out within the scope of Bureau Veritas General Conditions; it does not release the seller from his contractual obligations towards the buyer.