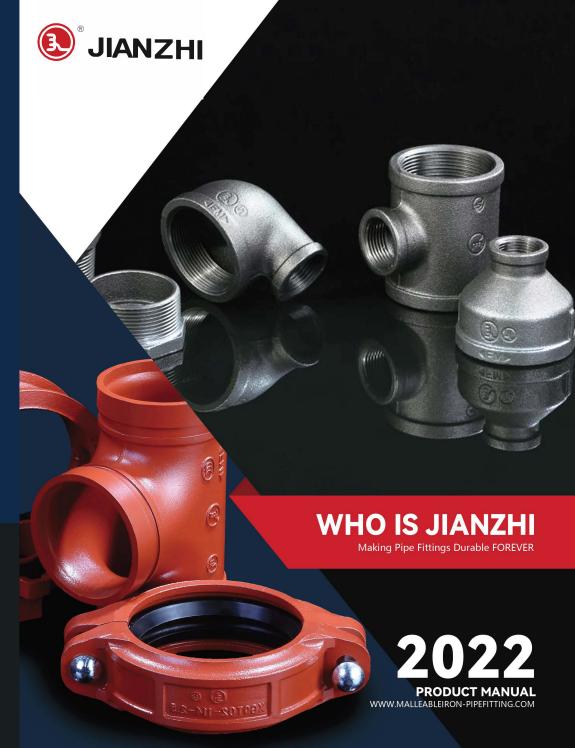


CONTACT US
HEBEI JIANZHI CASTING GROUP CO., LTD.









Making Pipe Fittings Durable FOREVER

WHO IS JIANZHI?

Founded in 1982, Jianzhi is a leading manufacturer and Cooperating with distributors all over the world and supplier of cast iron pipe fittings. Till now, Jianzhi has about 4,500 employees and more than 350 technical engineers with distributors covering over 100 countries around the world.

Jianzhi is committed to building a safer world by bringing premium cast iron pipe fittings to every household and building.



4,500

90% Reorder rate



Qualified rate

BUSINESS MODEL OF JIANZHI:

working to make the list grow is the business model of Jianzhi. Helping all partners to unleash their untapped potential and make profits is the service philosophy of Jianzhi.

On the manufacturing side, Jianzhi strictly controls the cost to ensure a stable supply of high-quality products and fast delivery. On the marketing side, Jianzhi helps the customers to formulate their marketing strategies.

The over 90% reorder rate shows the recognition from every customer.

SOCIAL CONTRIBUTIONS OF JIANZHI:

Higher revenue for all partners;

Continuously innovative and strict quality control to ensure the safety of every pipeline system;

Driving forces for the stable development of the foundry industry as a standing member of China Foundry Association;

Eco-friendly manufacturing procedures to promote sustainable development;

More job opportunities.









COMPANY HISTORY

Founded in 1982, a century-old enterprise







1982 - Established and named "Yutian first plumbing plant".

1993 - Renamed as "Tang Shan malleable water plumbing industries LTD"

1994- Invent "Chain Link Type Quality Control"

1996-"JIANZHI" was awarded as a famous brand product in Hebei Province of China

2000-Renamed as " TangShan JIANZHI Malleable Ltd"

2002-Passed international quality management system certification

2005-PRenamed as "Hebei JIANZHI Casting Group Ltd"

2007-JIANZHI's first generation hydraulic testing machine was developed successfully

2008-Passed UL, Took part in the building project for the 2008 Beijing Olympic Games

2010-Passed CE

2011-Built a new factory in Chifeng

2013-JIANZHI pipe fitting has been named the "Chinese Malleable Pipe Fitting Famous Brand"

2013-Passed Turkey TSE

2014-Completed two factories and a galvanizing plant in Chifeng
Brand "JIANZHI" has been named the "China Famous Brand"
Passed ISO 9001, ISO 14001 and ISO 18000

2015 - Passed Brazil ABNT

Passed American FM
Grooved fitting passed CCC certification

2017-JIANZHI introduced the world's most advanced DISA line.

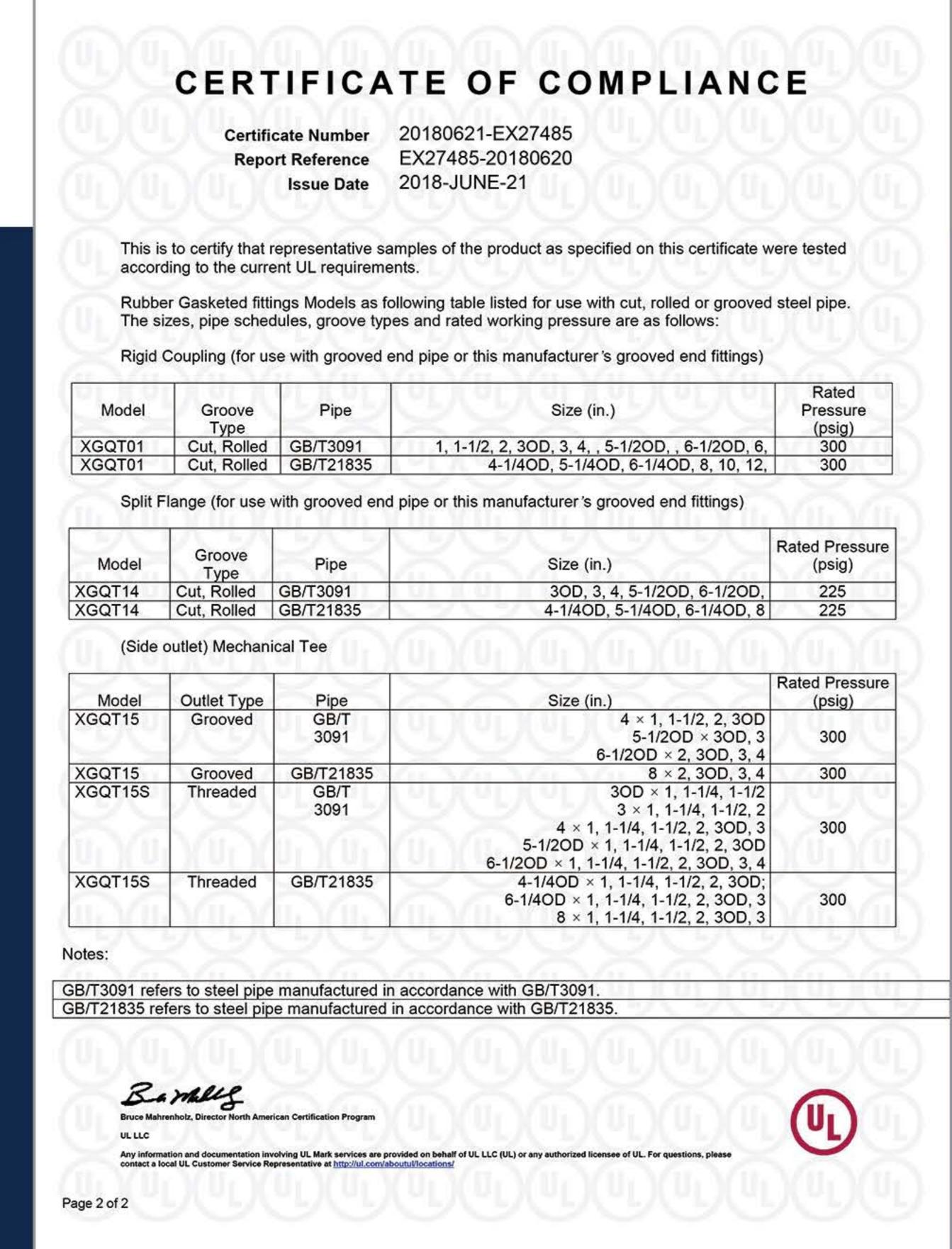
2019-JIANZHI cooperates with the Foundry College of The Open University of China, become the teaching practice base of the college and solve our demand for technological talents.

02

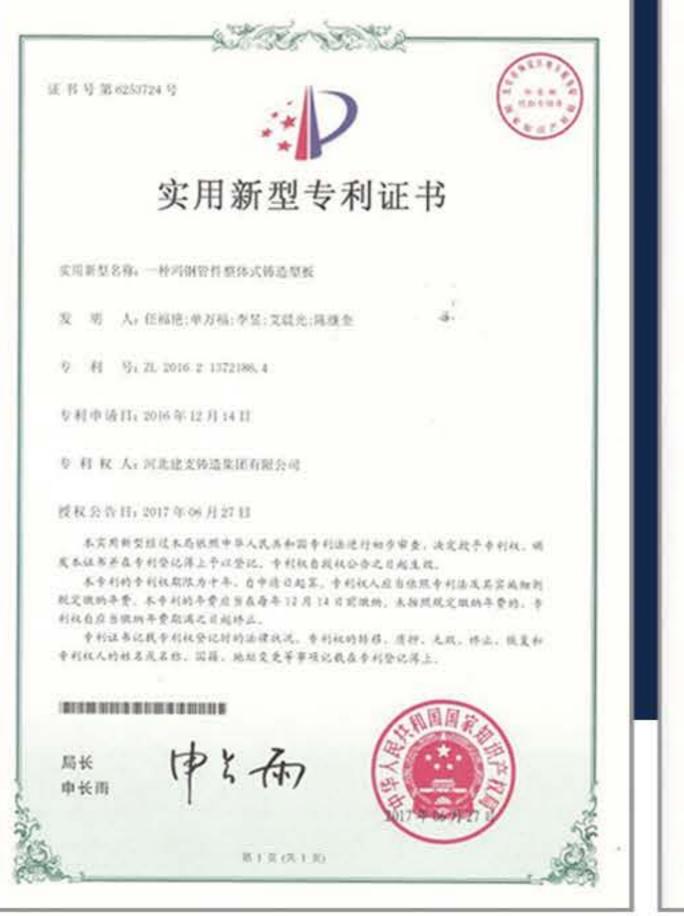


CERTIFICATES























4





7 ADVANTAGES OF THE PRODUCT

PART1

Improve the mechanical properties

Compare with the EN 10242 standard, JIANZHI malleable iron pipe fitting have higher performance.

For the JIANZHI "KTH-350-10" level products,
The tensile strength can catch 350mPa, 17%
higher than EN 10242 standard (300mPa)

The elongation can catch 10%, 67% higher than EN 10242 standard (6%)

PART 3

Pipe thread has strict requirements in accuracy

JIANZHI keep the axis angle of thread in $\pm 0.3\,^{\circ}$, 40% higher than the EN10242 standard($\pm 0.5\,^{\circ}$)

PART 5

High inspection costs to ensure the quality of each product.

JIANZHI develops strict QC rules, exam all products one by one. Keep the qualified rate above 99.5%.

PART 2

IGood appearance quality

The raw material is first grade of washed out sand to ensure that the surface finish, also has introduced the most advanced automatic sand mixing system and advanced testing instruments to ensure the quality.

PART 4

Strict control the pipe thread shaft angle

According to the EN 10242 standard, the tolerance for thread is $\pm 1-1/4$ turns.

JIANZHI keep the thread tolerance in ±1turns.

*Following the market developing, JIANZHI have

PART 6

Good air-tightness

We need to increase the air pressure test to above 0.6MPA.

PARTI

Install inexpensive

We need to increase the air pressure test to above 0.6MPA.

BUSINESS PARTNERS:























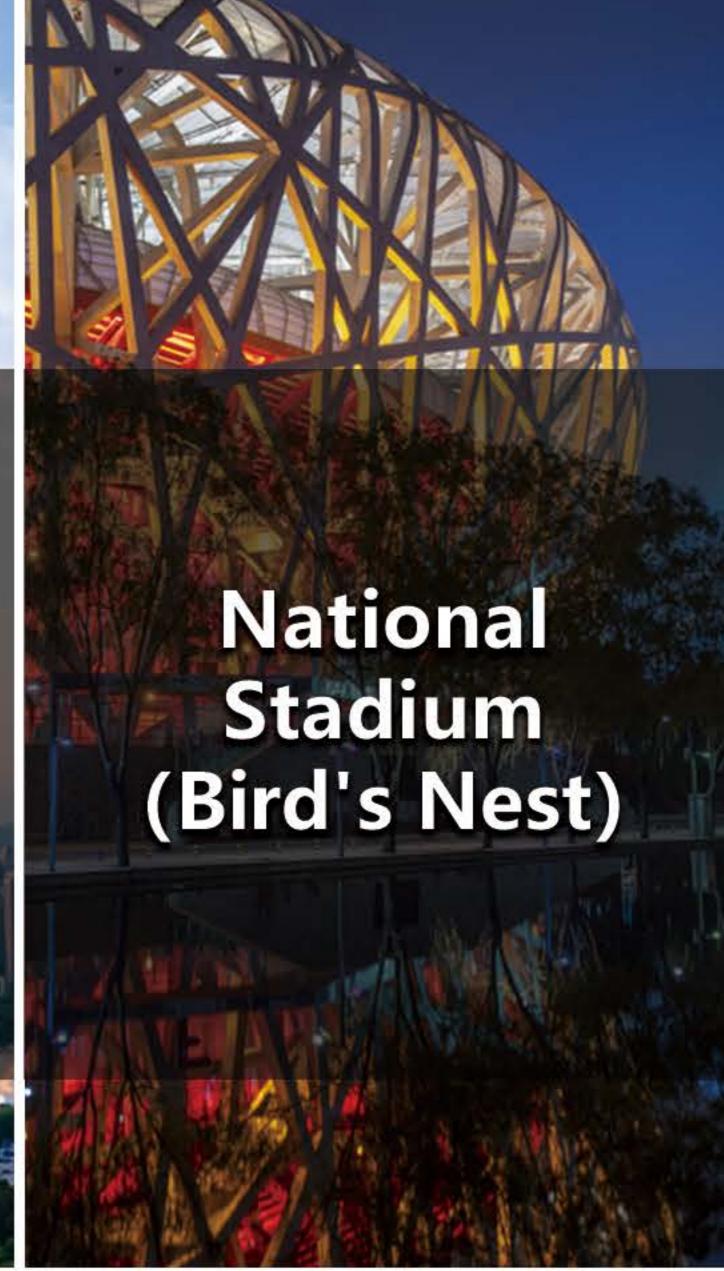


FAMOUS CASES:

Jianzhi Pipe Fittings in Fire Fighting System











MALLEABLE IRON PIPE FITTINGS GALVANIZED & BLACK







DUCTILE IRON GROOVED FITTINGS AND COUPLINGS



STANDARD SPECIFICATIONS:

Material:	EN1562 Or ISO5922	Pressure / Temperature Ratings	
Design & Dimensions:	EN10242 Or ISO49	Temp F°	PSI
Threads:	EN10226 Or ISO7-1	-20 to 150	363
Tensile Strength:	350 MPA	200	265
Elongation:	10%	250	225
Zinc Coating:	70μm	300	185
Working Pressure:	363 PSI	350	150
Size Available	1/8" -6"	366	150
Types	Heavy Duty Banded, Medium Duty Banded, Light Duty Beaded	400	110
Surface Treatment	Hot-dip Galvanized, Electrogalvanization, Black	450	75

STANDARD SPECIFICATIONS:

Material:	ASTM A536, GRADE 65-45-12	
Design & Dimensions:	ISO 6182, AWWA C606	
Threads:	EN10226, ISO7-1, ASME B1.20.1	
Connect:	ISO4200, ASTM A53-A53M, ASME B36.10	
Working Pressure:	2.5MPa	
Size Available:	1" -12"	
Zinc Coating:	70μm	
Surface Treatment:	Epoxy Paint, Dip Paint, Hot-dip Galvanized, Black	













COMPANY PRODUCT



XGQT01-Rigid Coupling



XGQT02-Flexible Coupling



XGQT03-90° Elbow



XGQT04-45°Elbow



XGQT05-22.5° Elbow



XGQT06-11.25° Elbow



XGQT07-Equal Tee



XGQT08-Grooved Tee Reducing



XGQT08S-Threaded Reducing Tee



XGQT09-Grooved Cross



XGQT10-Grooved Cross Reducing



XGQT10S-Threaded Reducing Cross



XGQT11-Grooved Reducer Concentric



XGQT11S-Threaded Reducer Concentric



XGQT12-Grooved Eccentric Reducer



XGQT13-Adaptor Flange



XGQT14-Split Flange



XGQT15-Grooved Mechanical Cross



XGQT15S-Threaded Mechanical Cross



XGQT16-Blind Cap



XGQT17-Grooved Mechanical Tee



XGQT17S-Threaded Mechanical Tee



XGQT01-RIGID COUPLING



XGQT07-EQUAL TEE
