



Certificate of Compliance

This certificate is issued for the following:

Non-Gasketed Pipe Fittings for Aboveground Fire Protection Systems

Model XGQT16 Grooved End Cap	Model XGQT09 Grooved Equal Cross	Model XGQT07 Equal Tee	Model XGQT08 Grooved Reducing Tee
Model XGQT03 90 Degree Grooved Elbow	Model XGQT04 45 Degree Grooved Elbow		Model XGQT08S Threaded Reducing Tee
Model XGQT11 Grooved Concentric Reducer	Model XGQT11S Threaded Concentric Reducer		Model XGQT10S Threaded Reducing Cross
Model XGQT05 22.5 Degree Grooved Elbow	Model XGQT06 11.25 Degree Grooved Elbow		Model XGQT10 Grooved Reducing Cross

Prepared for:

Hebei Jianzhi Casting Co Ltd
Pang Zhuang Zi
Southeast of Yutian County
Tangshan City, Hebei Province 064100
China

Manufactured at:

Hebei Jianzhi Casting Co Ltd
Pang Zhuang Zi
Southeast of Yutian County
Tangshan City, Hebei Province 064100
China

FM Approvals Class: 1920 - "Pipe Couplings and Fittings for Aboveground Fire Protection Systems"

Approval Identification: 3054543

Approval Granted: July 16, 2015

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

David B. Fuller
AVP, Manager of Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062





Certificate of Compliance

This certificate is issued for the following:

Gasketed Pipe Fittings for Use with Aboveground Fire Protection Systems

**Model XGQT01 Rigid Coupling
Model XGQT15 Grooved Outlet Mechanical Tee
Model XGQT15S Threaded Outlet Mechanical Tee**

For Use with Schedule 40 Aboveground Steel Sprinkler Pipe

Prepared for:

Hebei Jianzhi Casting Group Co Ltd
Pang Zhuang Zi
Southeast of Yutian County
Tangshan City, Hebei Province 064100
China

Manufactured at:

Hebei Jianzhi Casting Group Co Ltd
Pang Zhuang Zi
Southeast of Yutian County
Tangshan City, Hebei Province 064100
China

FM Approvals Class: 1920 – "Pipe Couplings and Fittings for Aboveground Fire Protection Systems",
November, 2007

Approval Identification: 3058848

Approval Granted: December 28, 2018

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

David B. Fuller
VP, Manager of Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062



Member of the FM Global Group



CERTIFICATE OF COMPLIANCE

Certificate Number EX27485
Report Reference EX27485-20180621
Date 2020-November-19

Issued to: HEBEI JIANZHI CASTING GROUP LTD
Pangzhuangzi
Southeast Of Yutian County
TangshanHebei 064000 CN

This is to certify that
representative samples of

FITTINGS, RUBBER GASKETED
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

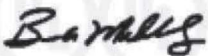
Standard(s) for Safety: ANSI/CAN/UL 213 Rubber Gasketed Fittings for Fire-
Protection Service

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up
Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's
Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number EX27485
Report Reference EX27485-20180621
Date 2020-November-19

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Models:

USL, - Rubber Gasketed fittings Models as following table listed for use with cut, rolled or grooved steel pipe. The sizes, pipe schedules, groove types and rated working pressure are as follows:

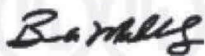
Rigid Coupling (for use with grooved end pipe or this manufacturer's grooved end fittings)

Model	Groove Type	Pipe	Size (in.)	Rated Pressure (psig)
XGQT01	Cut, Rolled	GB/T3091	1, 1-1/2, 2, 3OD, 3, 4, , 5-1/2OD, , 6-1/2OD, 6,	300
XGQT01	Cut, Rolled	GB/T21835	4-1/4OD, 5-1/4OD, 6-1/4OD, 8, 10, 12,	300

Flexible Coupling (for use with grooved end pipe or this manufacturer's grooved end fittings)

Model	Groove Type	Pipe	Size (in.)	Rated Pressure (psig)
XGQT02B	Rolled, cut	T3091	2, 3OD, 3, 4, 5-1/2OD, 6-1/2OD, 8	300
XGQT02B	Rolled, cut	T17395	4-1/4OD(5.0mm), 5-1/4OD(5.5mm), 6-1/4OD(6.0mm)	300
XGQT02B	Rolled, cut	3454-40	216.3mm	300

Split Flange (for use with grooved end pipe or this manufacturer's grooved end fittings)



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Model	Groove Type	Pipe	Size (in.)	Rated Pressure (psig)
XGQT14	Cut, Rolled	GB/T3091	3OD, 3, 4, 5-1/2OD, 6-1/2OD,	225
XGQT14	Cut, Rolled	GB/T21835	4-1/4OD, 5-1/4OD, 6-1/4OD, 8	225

(Side outlet) Mechanical Tee

Model	Outlet Type	Pipe	Size (in.)	Rated Pressure (psig)
XGQT15	Grooved	GB/T 3091	4 × 1, 1-1/2, 2, 3OD 5-1/2OD × 3OD, 3 6-1/2OD × 2, 3OD, 3, 4	300
XGQT15	Grooved	GB/T21 835	8 × 2, 3OD, 3, 4	300
XGQT15 S	Threaded	GB/T 3091	3OD × 1, 1-1/4, 1-1/2 3 × 1, 1-1/4, 1-1/2, 2 4 × 1, 1-1/4, 1-1/2, 2, 3OD, 3 5-1/2OD × 1, 1-1/4, 1-1/2, 2, 3OD 6-1/2OD × 1, 1-1/4, 1-1/2, 2, 3OD, 3, 4	300
XGQT15 S	Threaded	GB/T21 835	4-1/4OD × 1, 1-1/4, 1-1/2, 2, 3OD;	300

B. Mahlenz

Bruce Mahlenz, Director North American Certification Program

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Date 2020-November-19

Model	Outlet Type	Pipe	Size (in.)	Rated Pressure (psig)
			6-1/4OD × 1, 1-1/4, 1-1/2, 2, 3OD, 3 8 × 1, 1-1/4, 1-1/2, 2, 3OD, 3	

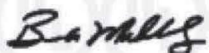
Notes:

GB/T3091 refers to steel pipe manufactured in accordance with GB/T3091.

GB/T21835 refers to steel pipe manufactured in accordance with GB/T21835.

T17395 refers to steel pipe manufactured in accordance with GB/T17395

3454-40 refers to JIS G3454 Schedule 40 steel pipe



Bruce Mahrenholz, Director North American Certification Program

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THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

Hebei Jianzhi Casting Group Ltd.

Certification Add.: Pangzhuangzi, Southeast of Yutian County, Hebei, P.R.China

Post code: 064100

for the following scope:

Design, production and related technical services of malleable cast iron pipe fittings, grooved couplings and fittings, malleable cast iron water supply liner plastic fittings, suspension insulator cap

has implemented and maintains a

Quality Management System

which fulfils the requirements of the following standard:

ISO 9001:2015

Issued on: 2020-11-24

Expires on: 2023-11-24

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

Registration Number: CN-00220Q26278R4L



Alex Stoichituiu
President of IQNet

Ji XiaoDong
General Manager of CQM



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FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia Inspecta Sertifiointi Oy Finland INTECO Costa Rica
IRAM Argentina JQA Japan KFQ Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland
NYCE-SIGE México PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia
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THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

Hebei Jianzhi Casting Group Ltd.

Certification Add.: Pangzhuangzi, Southeast of Yutian County, Hebei, P.R.China

Post code: 064100

for the following scope:

Design, production and related technical services of malleable cast iron pipe fittings, grooved couplings and fittings, malleable cast iron water supply liner plastic fittings, suspension insulator cap

has implemented and maintains a

Occupational health and safety Management System

which fulfils the requirements of the following standard:

ISO 45001:2018

Issued on: 2020-11-24

Expires on: 2023-11-24

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Registration Number: CN-00220S23380R4L



Alex Stoichitoiu
President of IQNet

Ji XiaoDong
General Manager of CQM



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FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia Inspecta Sertifiointi Oy Finland INTECO Costa Rica
IRAM Argentina JQA Japan KFQ Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland
NYCE-SIGE México PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia
SIRIM QAS International Malaysia SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia

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THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

Hebei Jianzhi Casting Group Ltd.

Certification Add.: Pangzhuangzi, Southeast of Yutian County, Hebei, P.R.China

Post code: 064100

for the following scope:

Design, production and related technical services of malleable cast iron pipe fittings, grooved couplings and fittings, malleable cast iron water supply liner plastic fittings, suspension insulator cap

has implemented and maintains a

Environmental Management System

which fulfils the requirements of the following standard:

ISO 14001:2015

Issued on: 2020-11-24

Expires on: 2023-11-24

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Registration Number: CN-00220E33762R4L



Alex Stoichitoiu
President of IQNet

Ji XiaoDong
General Manager of CQM



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NYCE-SIGE México PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia
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