

This certificate is issued for the following:

## **Gasketed Pipe Fittings for Use with Aboveground Fire Protection Systems**

Model XGQT1

Model XGQT2

Model XGQT3

Model L991

Rigid Coupling

Flexible Coupling

Reducing Coupling

Grooved Split Flange

Model XGQT09

Model 041

Model GKS

Grooved Split Flange

Threaded Outlet U-Bolt Mechanical Tee

Rigid Coupling

Model XGQT04G

Model XGQT04

Model L922

Grooved Outlet Mechanical Tee

Threaded Outlet Mechanical Tee

Threaded Outlet Mechanical Tee

### For Use with Various FM Approved Aboveground Steel Sprinkler Pipes

#### Prepared for:

### Manufactured at:

Shandong Lede Machinery Co Ltd No 3998 West Weinhuan N Road Weicheng District Weifang City, Shandong Province 261057 China Aqua Casting Inc
Interchange of Haiyun Road and Zhujiang East Street
Binhai District
Weifang, Shandong 262737
China

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

Approval Identification: 3063911 Approval Granted: February 13, 2019

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 USA





This certificate is issued for the following:

## Non-Gasketed Pipe Fittings for Use with Aboveground Fire Protection Systems

Model XGQT013

11-1/4° Elbow

Model XGQT011L

45° Long Radius Elbow

Model XGQT01S

90° Short Radius Elbow

**Model XGQT012** 

22-1/2° Elbow

Model XGQT01

90° Elbow

Model XGQT06

End Cap

Model 011

45° Elbow

Model L01

90° Long Radius Elbow

Model XGQT07

Concentric Reducer

Model XGQT011

45° Elbow

Model XGQT01L

90° Long Radius Elbow

**Model XGQT05** 

**Equal Cross** 

## **Prepared for:**

Shandong Lede Machinery Co Ltd No 3998 West Weinhuan N Road Weicheng District Weifang City, Shandong Province 261057 China

#### Manufactured at:

Aqua Casting Inc Interchange of Haiyun Road and Zhujiang East Street Binhai District Weifang, Shandong 262737 China

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

Approval Identification: 3063911 Approval Granted: February 13, 2019

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 USA





This certificate is issued for the following:

## Non-Gasketed Pipe Fittings for Use with Aboveground Fire Protection Systems

Model XGQT03

Equal Tee

Model XGQT03-R3

Reducing Tee (Grooved Outlet)

**Model XGQT03S** 

Reducing Tee (Threaded Outlet)

Model XGQT03L

Long Radius Equal Tee

Model XGQT061

Concentric Drain End Cap

Model XGQTS03

Short Radius Equal Tee

Model XGQT014

90° Reducing End of Line Elbow

Model XGQT07S

Concentric Reducer (Threaded Outlet)

### **Prepared for:**

Shandong Lede Machinery Co Ltd No 3998 West Weinhuan N Road Weicheng District Weifang City, Shandong Province 261057 China Manufactured at:

Aqua Casting Inc
Interchange of Haiyun Road and Zhujiang East Street
Binhai District
Weifang, Shandong 262737
China

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

Approval Identification: 3063911 Approval Granted: February 13, 2019

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 USA





This certificate is issued for the following:

## Non-Gasketed Pipe Fittings for Use with Aboveground Fire Protection Systems

Model L981

Flange Adapter (Grooved Outlet)

Model J02R

Welded Outlet Fitting (Grooved Outlet)

**Model XGQT08** 

Flange Adapter (Grooved Outlet)

Model J01

Welded Outlet Fitting (Threaded Outlet)

### **Prepared for:**

Shandong Lede Machinery Co Ltd No 3998 West Weinhuan N Road Weicheng District Weifang City, Shandong Province 261057 China

#### Manufactured at:

Aqua Casting Inc Interchange of Haiyun Road and Zhujiang East Street Binhai District Weifang, Shandong 262737 China

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

Approval Identification: 3063911 Approval Granted: February 13, 2019

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 USA

