

CERTIFICATE OF COMPLIANCE

Certificate Number 20190805-EX26413
Report Reference EX26413-20141124
Issue Date 2019-AUGUST-05

Issued to: JINAN MEIDE CASTING CO LTD
Meide Science and Technology Park
Pingyin Industrial Park
JINAN, SHANDONG 250400 CHINA

**This certificate confirms that
representative samples of**

BUTTERFLY VALVES
See addendum page for models

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

Standard(s) for Safety:

UL 1091 - Standard for Butterfly Valves for Fire-Protection
Service
ULC/ORD C1091 - Preliminary Standard for Butterfly
Valves 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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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Butterfly Valve D381X9-300, D381X9-250, D381X9-200, D381X9-175, D381X9-PN16, D381X9-PN10, D371X9-300, D371X9-250, D371X9-200, D371X9-175, D371X9-PN16, , D371X9-PN10, , D371X9-10K, , D371XLV9-300, D371XLV9-250, D371XLV9-200, D371XLV9-175, D371XLV9-PN16, , D371XLV9-PN10, , D371XLV9-10K, XD381X9-300, XD381X9-250, XD381X9-200, XD381X9-175, XD381X9-PN16, XD381X9-PN10, XD371X9-300, XD371X9-250, XD371X9-200, XD371X9-175, XD371X9-PN16, , XD371X9-PN10, , XD371X9-10K, , XD371XLV9-300, XD371XLV9-250, XD371XLV9-200, XD371XLV9-175, XD371XLV9-PN16, , XD371XLV9-PN10, , XD371XLV9-10K,

Butterfly Valve D381X-363, D381X-300, D381X-250, D381X-200, D381X-175, D381X-PN16, D371X-363, D371X-300, D371X-250, D371X-200, D371X-175, D371X-PN16, D371X-PN10, D371X-10K, D371XL-363, D371XL-300, D371XL-250, D371XL-200, D371XL-175, D371XL-PN16, D371XL-PN10, D371XL-10K, XD381X-363, XD381X-300, XD381X-250, XD381X-200, XD381X-175, XD381X-PN16, XD371X-363, XD371X-300, XD371X-250, XD371X-200, XD371X-175, XD371X-PN16, XD371X-PN10, XD371X-10K, XD371XL-363, XD371XL-300, XD371XL-250, XD371XL-200, XD371XL-175, XD371XL-PN16, XD371XL-PN10, XD371XL-10K.

D381X80-300, D381X80-250, D381X80-200, D381X80-175, D381X80-PN10, D381X80-PN16, D381X80-PN25,

D371XL80-300, D371XL80-250, D371XL80-200, D371XL80-175, D371XL80-PN10, D371XL80-PN16, D371XL80-PN25, D371X80-300, D371X80-250, D371X80-200, D371X80-175, D371X80-PN10, D371X80-PN16, D371X80-PN25, XD381XC-365, XD381XC-300, XD381XC-250, XD381XC-200, XD381XC-175, XD381XC-PN25, XD381XC-PN16, XD381XC-PN10

Note:

For model D381X/D371XL/D371X/XD381XC the shaft material designation for groove end configuration is SS431.

Model name with "First Letter D" means model with gear box but no micro-switches inside.

*I-Indoor installation; O-Outdoor installation.

Model D371X80 series have wafer end configuration, model D371XL80 series have Lug end configuration, model D381X80 and XD381XC series have groove end configurations.

For wafer and lug butterfly valves, model name end with

"-365/300/250/232/200/175" means connect with flange comply with ASME B16.5, class 150 and ASME B16.1, class 125; Model name end with "-PN16/PN10" means connect with flange comply with EN 1092, PN10/16; BS 10, D/E; AS 2129, D/E; Model name end with "-10K" means connect with flange comply with JIS B2220 10K and JIS B2239 10K. Wafer butterfly valves are of universal flange standard design; Lug butterfly valves can accommodate the different flange standards by modification on the drilling.

For Model XD381XC, model name end with "-PN25/PN16/PN10" means the rated pressure is 363psi/232psi/145psi.



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CERTIFICATE OF COMPLIANCE

Certificate Number 20160601-EX26413
Report Reference EX26413-20160530
Issue Date 2016-JUNE-01

Issued to: JINAN MEIDE CASTING CO LTD
3 NANMEN RD
PINGYIN
JINAN
SHANDONG 250400 CHINA

This is to certify that representative samples of BUTTERFLY VALVES
Butterfly Valve, Models XD311X.

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

Standard(s) for Safety: UL 1091, Standard for Butterfly Valves for Fire-Protection Service
UL 38, Standard for Manual Signaling Boxes for Fire Alarm Systems
UL 753, Standard for Alarm Accessories for Automatic Water-Supply Control Valves for Fire Protection Service

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

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CERTIFICATE OF COMPLIANCE

Certificate Number 20181112-EX26413
Report Reference EX26413-20181105
Issue Date 2018-NOVEMBER-12

Issued to: JINAN MEIDE CASTING CO LTD
Meide Science and Technology Park
Pingyin Industrial Park
JINAN, SHANDONG 250400 CHINA

**This certificate confirms that
representative samples of**

BUTTERFLY VALVES
Butterfly Valve: Model: XD381X4-C-175, XD381X4-C-200

Note: 1. The shaft material designation is SS420.
2. Each size of valve equipped with a gear type operator model XWLD50 are with UL recognized model XD311X, file EX26413.
3. Model XD381X4-C-200 is identical with XD381X4-C-175 except with higher rated pressure.

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

Standard(s) for Safety: UL 1091 Standard for Butterfly Valves for Fire-Protection Service.

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