



Industrie Service

CERTIFICATE

**(Certificate of conformity with technical requirements in:)
 ISO 10497 THIRD EDITION, FEBRUARY 2010**

Certificate No.:290995

Ref. Test report No.:290996

Name and postal address of manufacturer: Suzhou FLEU Valve Co., Ltd.
No.767, Huagang Road, Wujiang Economic Development Area, PC:215200, Suzhou City, Jiangsu Province, P.R. China

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD inspector according to requirements of ISO 10497 Third Edition, 2010-02-15, The testing results of valves meet the requirements of ISO 10497 Third Edition, 2010-02-15.

1. Description of Test Valve :

Type of Test Valve	DN80 PN25 Swing Check Valve
Description of Test Valve	Swing Check Valve
Valve Size (DN)	DN80
Pressure Rating (PN)	PN25
Valve Body Material	EN10213 1.0619

2. Qualified Range of Valves :

Type	Swing Check Valves
Description of Valves	Swing Check Valves
Qualified Sizes (according to ISO10497 Table 2)	DN80, DN100, DN125, DN150 (3",4",5",6")
Qualified Pressure Ratings (according to ISO10497 Table 3)	PN25, PN40 (Class150, Class300)
Qualified Valve Material	According to ISO10497 7.2
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to ISO 10497 Third Edition, 2010-02-15, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint and seal according to ISO 10497 Third Edition, 2010-02-15, Paragraph 7.

Shanghai, November 4, 2022
 (Place, date)



Guilin Chen
TUV SUD Industrie Service GmbH
 Westendstr.199
 80686 München Germany



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Appendix 1:

Certificate No.:290995

Ref. Test report No.:290996

Name and postal address of manufacturer: Suzhou FLEU Valve Co., Ltd.
No.767, Huagang Road, Wujiang Economic
Development Area, PC:215200, Suzhou City,
Jiangsu Province, P.R. China

Technical Data of Valve

1. Type of Test Valve: DN80 PN25 Swing Check Valve

2. Description of Test Valve: Swing Check Valve

3. Details of Valve:

Valves Size (DN) Material	DN80
Part Name	
Body	1.0619N
Cover	1.0619N
Disc	1.0619N+13Cr
Seat	1.0460(A105)+13Cr
Swing Arm	1.0619N
Nut	A2
Shaft	1.4021(2Cr13)
Nut	1.1181(CK35/YK)
Bolt	1.7225(42CrMo4/GC)
Gasket	1.4301(304)+Graphite
Design Drawing No.:	134.451-21-80-00

Shanghai, November 4, 2022

(Place, date)


Guilin Chen

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