



EL Class I

Date of issue: 19 November 2024

Valid until: 31 December 2026

EHEDG hereby declares that the product

Minox MVF Sanitary Butterfly Valve Sizes 1", 1 1/2", 2", 2 1/2", 3", 4", DN 25, DN 32, DN 40, DN 50, DN 65, DN 80, DN 100, with EPDM gaskets;

from

MST STAINLESS STEEL SDN BHD, NO. 3, JALAN INDUSTRI PBP 11, TAMAN INDUSTRI PUSAT BANDAR PUCHONG, PUCHONG, 47100 PUCHONG, Malaysia

has/have been evaluated for compliance and meets/meet the current criteria for Hygienic Equipment Design of closed process applications of the EHEDG

Certificate No. EHEDG-C2400061

Signed  President EHEDG
Hein Timmerman

Signed  EHEDG Certification Officer
Karlijn Faber

EHEDG
Karspeldreef 8
1101 CJ Amsterdam
Netherlands

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APPENDIX 3 EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 03.09.2024

EHEDG File Number: EHEDG-R2400055

Certification Type: EL CLASS I

Applicant: MST STAINLESS STEEL SDN BHD, Puchong, Malaysia

Equipment: Minox MVF Sanitary Butterfly Valve Sizes 1", 1 1/2", 2", 2 1/2", 3", 4", DN 25, DN 32, DN 40, DN 50, DN 65, DN 80, DN 100, with EPDM gaskets

Other essential identification:

Evaluated by:

Name: Shih-Rong Huang

Date, Signature: Willy Shih-Rong Huang 28.10.2024

Approved by:

Name: Giampaolo BETTA

Title: AEO

Date, Signature: 31/10/2024

The use of the EHEDG Certification logo is justified based on the results of the design evaluation, inspection, and testing (as applicable) of the equipment for compliance with the current EHEDG Hygienic Design Criteria (HDC):

Criteria	Certification for use in Closed Processes
<input type="checkbox"/>	The equipment complies with all applicable HDC in the Guidelines.
<input checked="" type="checkbox"/>	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2.
<input type="checkbox"/>	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2, in-place sterilisability test method according to EHEDG Doc. 5, and bacteria tightness test according to EHEDG Doc. 7 for EL ASEPTIC Certification.
Criteria	Certification for use in Open Processes
<input type="checkbox"/>	The equipment complies with all applicable HDC in the Guidelines.
<input type="checkbox"/>	Evidence for compliance required and provided by OPC cleanability test method according to EHEDG Doc. 57.

APPENDIX 3

No.	Description
1	EHEDG Certificate of Compliance
2	Contract to use the EHEDG Certification Logo for equipment
3	Appendix 1: Equipment intended for cleaning in place with liquids without dismantling
4	Appendix 2: Conditions for use of the EHEDG Certification Logo
5	Appendix 3: Equipment evaluation form
6	EHEDG hygienic design criteria evaluation report No. FIRDI 03 09 113.
7	Drawing of the Minox MVF Sanitary Butterfly Valve Sizes 1", 1 1/2", 2", 2 1/2", 3", 4", DN 25, DN 32, DN 40, DN 50, DN 65, DN 80, DN 100 with EPDM gaskets: drawing nos. MVF-BFV_001, MVF-BFV_002, MVF-BFV_003, MST-NBFV-W-10, MST-NBFV-W-15, MST-NBFV-W-20, MST-NBFV-W-25, MST-NBFV-W-30, MST-NBFV-W-40, MST-BFV-S-10, MST-BFV-S-15, MST-BFV-S-20, MST-BFV-S-25, MST-BFV-NS-30, MST-BFV-NS-40, MST-BFV-ND-10, MST-BFV-ND-15, MST-BFV-ND-20, MST-BFV-ND-25, MST-BFV-ND-30, MST-BFV-ND-40-A; original stamped
8	Test report report no. A-113-08-16 from FIRDI (Taiwan)
9	Cleaning and Installation manual supplied by the manufacturer
10	Example of the EHEDG Certified Logo Type EL CLASS I