

CERTIFICATE

**Conformity based on full quality assurance - module H -
according to directive 2014/68/EU**

Certificate No.: 0045/202/9070/Z/00287/20/D/001(00)

**Name and address of manufacturer: Crane Process Flow Technologies (India) Pvt. Ltd.,
E7/ E8- 2, Old MIDC,
Satara - 415 004, Maharashtra,
INDIA**

We hereby certify that the manufacturer has established a **quality system** for the manufacturing of pressure equipment according to directive 2014/68/EU. The manufacturer is entitled to mark the pressure equipment produced within the range of the quality system with the following mark:

CE 0045

**Test specification: ASME B 16.34, ASME B 16.1, (For Non-Return Valve)
EN 593, EN 12516 (For Butterfly Valve Design)**

Audit report No.: 0045/202/9070/P/00287/20/D/001(00)

Range of products: As per Annex to certificate

**Place of manufacture: Crane Process Flow Technologies (India) Pvt. Ltd.,
E7/ E8- 2, Old MIDC,
Satara - 415 004, Maharashtra,
INDIA**

This certificate is valid until: November 2023

Attachment:
Details of certification scope



Notified Body 0045 for pressure equipment

Contact:
E-Mail PED-Certification@tuev-nord.de
Phone +49 (0) 40 8557 - 2095

TÜV NORD Systems GmbH & Co. KG, Große Bahnstraße 31, 22525 Hamburg

Annex of Certificate 0045/202/9070/Z/00287/20/D/001(00)

Details of certification scope

Conformity based on full quality assurance - module H - according to directive 2014/68/EU

Name and address of bearer:	Crane Process Flow Technologies (India) Pvt. Ltd E7/ E8- 2, Old MIDC, Satara - 415 004 Maharashtra, INDIA
Test report No.:	0045/202/9070/P/00287/20/D/001(00)
Product Description	Butterfly - and Non-Return Valve as per the table below
Products design code(s) applied	ASME B 16.34, ASME B 16.1 (For Non-Return Valve) EN 593, EN 12516 (For Butterfly Valve Design)
valid until:	November 2023

1) Butterfly Valves: RS Centerline

Valve type	Size: DN	Pressure Rating
Wafer Type	DN 40 to DN 600	PN 3.5, PN 10, PN 16
Wafer with Lug Types	DN 50 to DN 600	
Wafer with Centring Lug Types	DN 40 to DN 600	
Double Flanged	DN 700 to DN 1200	PN 3.5, PN 10

2) Non-Return Valve:

Valve type	Category	Size: DN (NPS)	Pressure rating Class
Wafer Lug DF	Duo-Chek Style G	DN 40 (NPS 1.5) to DN 2100 (NPS 84)	Class 125
		DN 40 (NPS 1.5) to DN 2100 (NPS 84)	Class 150, 250, 300, 600
	Duo-Chek Style G Duo-Chek Style H Duo-Chek Style X	DN 40 (NPS 1.5) to DN 300 (NPS 12)	Class 900, 1500, 2500
		DN 300 (NPS 12) to DN 600 (NPS 24)	Class 1500
		DN 600 (NPS 24) to DN 1200 (NPS 48)	Class 900
Hub Ended	Duo-Chek Noz- Check	DN 40 (NPS 1.5) to DN 1200 (NPS 48)	Class 150, 300, 600, 900
		DN 40 (NPS 1.5) to DN 600 (NPS 24)	Class 1500, 2500, 4500
		DN 600 (NPS 24) to DN 750 (NPS 30)	Class 2500
		DN 750 (NPS 30) to DN 900 (NPS 36)	Class 1500
Welded End	Duo-Chek	DN 50 (NPS 2) to DN 2100 (NPS 84)	Class 150, 300, 600
		DN 50 (NPS 2) to DN 750 (NPS 30)	Class 900, 1500, 2500
		DN 750 (NPS 30) to DN 900 (NPS 36)	Class 1500
		DN 900 (NPS 36) to DN 1500 (NPS 60)	Class 900
	Noz- Check	DN 40 (NPS 1.5) to DN 2100 (NPS 84)	Class 150, 300, 600
		DN 40 (NPS 1.5) to DN 750 (NPS 30)	Class 900, 1500, 2500
		DN 750 (NPS 30) to DN 900 (NPS 36)	Class 1500
		DN 900 (NPS 36) to DN 1500 (NPS 60)	Class 900
DF	Noz- Check	DN 40 (NPS 1.5) to DN 2100 (NPS 84)	Class 150, 300, 600
		DN 40 (NPS 1.5) to DN 300 (NPS 12)	Class 900, 1500, 2500
		DN 300 (NPS 12) to DN 600 (NPS 24)	Class 1500
		DN 600 (NPS 24) to DN 700 (NPS 28)	Class 900
Wafer Lug	Compac - Noz	DN 50 (NPS 2) to DN 1200 (NPS 48)	Class 150, 300
		DN 50 (NPS 2) to DN 300 (NPS 12)	Class 600, 900, 1500, 2500
		DN 300 (NPS 12) to DN 600 (NPS 24)	Class 900, 1500