



CERTIFICATE OF QUALITY SYSTEM APPROVAL

In accordance with the requirements of the Pressure Equipment (Safety) Regulations 2016, UK Statutory Instrument 2016 No. 1105, as amended.

This is to certify that the Quality Management System of:

CHW Forge Pvt. Ltd.

**Unit 1: Near Hapur Road Flyover, Maliwara, Ghaziabad – 201001
Uttar Pradesh, India**

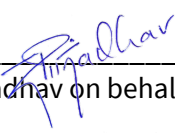
**Unit 2: Achheja, P.O. Dujana, G.T. Road, Greater Noida (Phase II)
– 203207, Uttar Pradesh, India**

has been assessed against the requirements of Schedule 2, Paragraph 31.8 of the Pressure Equipment (Safety) Regulations 2016 and conforms to the requirements for the products shown below:

Manufacture of Flanges and Forgings (see attached schedule)

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Regulation and the ongoing surveillance. Products are as detailed on the attached schedule.

Certificate No:	0038/UK/PER/MUM/PRJ11100410322/1
Original Approval:	17 July 2023
Current Certificate:	17 July 2026
Certificate Expiry:	16 July 2029
LRQA Approved Body	0038


Prashant Jadhav on behalf of LRQA Verification Limited

LRQA Verification Limited (Reg. no. 4929226) is a limited company registered in England and Wales. Registered office: 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES.

A subsidiary of LRQA Group Limited.

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

CERTIFICATE SCHEDULE

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Products

Specification	Material Grade / Designation	Product Form	Thickness Range (Min / Max) in mm	Heat Treatment / Supply Condition
ASTM A105/ ASME SA-105	-	FLANGES BLINDS & TUBESHEET FORGINGS RINGS/NOZZLES	DN 15 (1/2 NPS) TO DN 1500 (60 NPS) Maximum 3000 mm OD & 600 mm Thick Maximum 3000 mm OD & 8000 mm Long Maximum 4350 mm OD & 3050 mm Long	As Specified in Material Specification
ASTM A 182/ ASME SA-182	F1, F11 CLASS 1, 2 & 3, F12 CLASS 1 & 2, F5, F5A, F9, F6a 1, 2, 3 & 4, F6NM, F22 CLASS 1 & 3, F91 TYPE 1 & TYPE 2, F22V, F92, F304, F304L, F304H, F310, F310H, F316, F316L, F316H, F321, F321H, F347, F347H, F316Ti, F317, F317L, F51, F53, F55, F60	FLANGES BLINDS & TUBESHEET FORGINGS RINGS/NOZZLES	DN 15 (1/2 NPS) TO DN 1500 (60 NPS) Maximum 3000 mm OD & 600 mm Thick Maximum 3000 mm OD & 8000 mm Long Maximum 4350 mm OD & 3050 mm Long	As Specified in Material Specification
ASTM A266/ ASME SA-266	GRADE 1, 2, 3 & 4	FLANGES BLINDS & TUBESHEET FORGINGS RINGS/NOZZLES	DN 15 (1/2 NPS) TO DN 1500 (60 NPS) Maximum 3000 mm OD & 600 mm Thick Maximum 3000 mm OD & 8000 mm Long Maximum 4350 mm OD & 3050 mm Long	As Specified in Material Specification
ASTM A350/ ASME SA-350	LF1 CLASS 1, LF2 CLASS 1 & 2, LF3 CLASS 1 & 2, LF5 CLASS 1 & 2, LF6 CLASS 1, 2 & 3	FLANGES BLINDS & TUBESHEET FORGINGS RINGS/NOZZLES	DN 15 (1/2 NPS) TO DN 1500 (60 NPS) Maximum 3000 mm OD & 600 mm Thick Maximum 3000 mm OD & 8000 mm Long Maximum 4350 mm OD & 3050 mm Long	As Specified in Material Specification

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Material		Product Form	Thickness Range (Min / Max) in mm	Heat Treatment / Supply Condition
Specification	Grade / Designation			
ASTM A694	F42, F46, F48, F50, F52, F56, F60, F65 & F70	FLANGES BLINDS & TUBESHEET FORGINGS RINGS/NOZZLES	DN 15 (1/2 NPS) TO DN 1500 (60 NPS) Maximum 3000 mm OD & 600 mm Thick Maximum 3000 mm OD & 8000 mm Long Maximum 4350 mm OD & 3050 mm Long	As Specified in Material Specification
ASTM A592 / ASME SA-592	GRADE F	FLANGES BLINDS & TUBESHEET FORGINGS RINGS/NOZZLES	DN 15 (1/2 NPS) TO DN 1500 (60 NPS) Maximum 3000 mm OD & 600 mm Thick Maximum 3000 mm OD & 8000 mm Long Maximum 4350 mm OD & 3050 mm Long	As Specified in Material Specification
ASTM A508/ ASME SA-508	GRADE 2 CLASS 1 & 2, GRADE 3 CLASS 1 & 2, GRADE 4N CLASS 1, 2 & 3 GRADE 22 CLASS 3	FLANGES BLINDS & TUBESHEET FORGINGS RINGS/NOZZLES	DN 15 (1/2 NPS) TO DN 1500 (60 NPS) Maximum 3000 mm OD & 600 mm Thick Maximum 3000 mm OD & 8000 mm Long Maximum 4350 mm OD & 3050 mm Long	As Specified in Material Specification
ASTM A765/ ASME SA-765	GRADE 1, 2, 3, 4 & 5	FLANGES BLINDS & TUBESHEET FORGINGS RINGS/NOZZLES	DN 15 (1/2 NPS) TO DN 1500 (60 NPS) Maximum 3000 mm OD & 600 mm Thick Maximum 3000 mm OD & 8000 mm Long Maximum 4350 mm OD & 3050 mm Long	As Specified in Material Specification

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Specification	Grade / Designation			
ASTM A336/ ASME SA-336	F1, F11 CLASS 1, 2 & 3, F12, F5, F5A, F9, F6, F6NM, F22 CLASS 1 & 3, F91 TYPE 1 & TYPE 2, F22V, F92	FLANGES BLINDS & TUBESHEET FORGINGS RINGS/NOZZLES	DN 15 (1/2 NPS) TO DN 1500 (60 NPS) Maximum 3000 mm OD & 600 mm Thick Maximum 3000 mm OD & 8000 mm Long Maximum 4350 mm OD & 3050 mm Long	As Specified in Material Specification
ASTM A965/ ASME SA-965	F304, F304L, F304H, F310, F310H, F316, F316L, F316H, F321, F321H, F347, F347H	FLANGES BLINDS & TUBESHEET FORGINGS RINGS/NOZZLES	DN 15 (1/2 NPS) TO DN 1500 (60 NPS) Maximum 3000 mm OD & 600 mm Thick Maximum 3000 mm OD & 8000 mm Long Maximum 4350 mm OD & 3050 mm Long	As Specified in Material Specification
ASTM B564/ ASME SB-564	N06625, N08825	FLANGES BLINDS & TUBESHEET FORGINGS RINGS/NOZZLES	DN 15 (1/2 NPS) TO DN 1500 (60 NPS) Maximum 3000 mm OD & 600 mm Thick Maximum 3000 mm OD & 8000 mm Long Maximum 4350 mm OD & 3050 mm Long	As Specified in Material Specification
ASTM B 381/ ASME SB-381	F5, F23	FLANGES BLINDS & TUBESHEET FORGINGS RINGS/NOZZLES	DN 15 (1/2 NPS) TO DN 1500 (60 NPS) Maximum 3000 mm OD & 600 mm Thick Maximum 3000 mm OD & 8000 mm Long Maximum 4350 mm OD & 3050 mm Long	As Specified in Material Specification

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Specification	Material Grade / Designation	Product Form	Thickness Range (Min / Max) in mm	Heat Treatment / Supply Condition
EN 10222-5	X5CrNi 18-10 (1.4301), X5CrNiMo 17-12-2 (1.4401), X2CrNiMo 17-12-2 (1.4404), X6CrNiTi 18-10 (1.4541), X2CrNi 18-9 (1.4307), X6CrNiMoTi 17-12-2 (1.4571) X2CrNiMoN 22-5-3 (1.4462)	Flanges PT Rating: Up to PN 160 / Class 2500	DN 15 (1/2 NPS) to DN 1500 (60 NPS)	As Specified in Material Specification Weight: Max. 5000 kg
EN 10222-4 EN 10222-5	P355 NH (1.0565) & P355 QH1 (1.0571) X2CrNiMoN 22-5-3 (1.4462)	Blind/ Tube sheet Rings	Maximum 3000 mm OD Thickness as specified in Material Specification Maximum 4350 mm OD Thickness as specified in Material Specification	As Specified in Material Specification Weight: Max.10000 kg Weight: Max.5000 kg
EN 10222-2	P280 GH (1.0426), P305GH (1.0436), 13CrMo4-5 (1.7335), 16Mo3 (1.5415), & 18MnMoNi5-5 (1.6308)	Flanges and Forgings PT Rating: Up to PN 160 / Class 2500	DN 15 (1/2 NPS) to DN 1500(60 NPS) Thickness as specified in Material Specification	As Specified in Material Specification Weight: Max.10000 kg
EN 10025-2	S355J2 (1.0577)	Flanges and Forgings PT Rating: Up to PN 160 / Class 2500	DN 15 (1/2 NPS) to DN 1500(60 NPS) Thickness as specified in Material Specification	As Specified in Material Specification Weight: Max.10000 kg
EN 10273	P250GH (1.0460)	Flanges and Forgings PT Rating: Up to PN 160 / Class 2500	DN 15 (1/2 NPS) to DN 1500(60 NPS) Thickness as specified in Material Specification	As Specified in Material Specification Weight: Max.10000 kg
EN 10250-2	S355J2G3 (1.0570)	Flanges and Forgings PT Rating: Up to PN 160 / Class 2500	DN 15 (1/2 NPS) to DN 1500(60 NPS) Thickness as specified in Material Specification	As Specified in Material Specification Weight: Max.10000 kg

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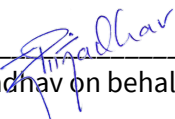


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Schedule Issue: 01
Date of Schedule Issue: 17 July 2026
LRQA Approved Body: 0038


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