

CERTIFICATE

Certificate No.: 07/203/1409/WP/2149/22

TÜV NORD Systems GmbH & Co. KG certifies that the manufacturer

Linit Exports Private Limited (Foundry Division)
A 20/5 Chincholi MIDC
413255 Solapur, Maharashtra
India

has been verified and recognized as

material manufacturer acc. to AD 2000-Merkblatt W 0

in accordance with the requirements of the certification scheme TNS-AD2000-W0.

Details can be found in the report and the scope of approval.

The manufacturer has the following prerequisites:

- equipment for proper manufacturing and testing,
- suitable procedures for the manufacture of the products,
- skilled personnel for the manufacture and testing of the products, and
- a quality management system with appropriate records that ensures proper manufacture of the products and compliance with the requirements specified in the material specification.

Manufacturing site: See Above

Validity: August 2022 until August 2025
Date of issue: 22.08.2022
Audit report No.: 812 136 5589
Annex: Scope



Niekamp

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CERTIFICATE

Quality management system for material manufacturer
in accordance with the requirements of
Pressure Equipment Directive 2014/68/EU

Certificate No.: 0045/202/1409/WZ/2149/22
Name and address of manufacturer: Linit Exports Private Limited (Foundry Division)
A 20/5 Chincholi MIDC
413255 Solapur, Maharashtra, India

This is to certify that the manufacturer has implemented and applies a **quality management system in relation to materials**. This QM system has been subject to specific verification in accordance with the requirements of Directive 2014/68/EU, Annex I, point 4.3 in relation to the materials. The manufacturer is entitled to issue certificates of specific tests on materials in accordance with the Pressure Equipment Directive and the underlying technical specifications.

Test specification: EN 764-5, section 4.2 and AD2000 Merkblatt-W0
Audit report No.: 812 136 5589
Range of products: Manufacture of valve housings (casted)
Stainless Steel Castings-Valves Part & Pressure Components
Place of manufacture: A 20/5 Chincholi MIDC, 413255 Solapur, Maharashtra, India

This certificate is valid until: August 2025

22.08.2022

Attachment:

Contact:
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Notified Body 0045 for pressure equipment


Niekamp

TUV NORD Systems GmbH & Co. KG, Große Bahnstr. 31, D-22525 Hamburg

TÜV NORD Systems GmbH & Co. KG



Notifizierte Stelle 0045 / Notified Body 0045

Geltungsbereich der Überprüfung gemäß / Scope of Approval according to

Richtlinie 2014/68/EU, Anhang I, Nummer 4.3 / Directive 2014/68/EU, Annex I, Point 4.3.

AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0

Firma / Company: LINIT EXPORTS PVT .LIMITED (FOUNDRY DIVISION)

Ort / Location: A20/5 MIDC, CHINCHOLI, SOLAPUR 413255, MAHARASHTRA INDIA

Zertifikat-Nr. / Certificate No.: 0045/2021/409/WZ/2149/22

Zertifikat-Nr. / Certificate No.: 07/203/1409/WP/2149/22

Datum / Date: 22/08/2022

AZ / File No.: ISIPW-172/23

SAP-No.: 812 136 5589

Niekamp

Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Delivery cond.*	Erzeugnisform Product type	Abmessungen Dimensions		Prüfgrundlagen Tech. requirements	Bemerkungen Remarks
					Wanddicke Thickness [mm]	Ø / Gewicht Ø / Weight [kg]		
1.1	G5CrNi19-10 (1.4308)	EN10213	AT	Valve Parts & Pressure Components	UPTO 0.75 MM	UP TO 50 KGS	Richtlinie 2014/68/EU Directive 2014/68/EU AD 2000 Merkblatt W5	Certified acc. To PED annex I, pt 4.3 by the Notified Body of TÜV NORD Systems (Reg.no. 0045)
1.2	GX5CrNiMo19-11-2 (1.4408)	EN10213	AT	Valve Parts & Pressure Components	UPTO 0.75 MM	UPTO 50 KGS	Directive 2014/68/EU AD 2000 Merkblatt W5	No production or repair welding during Manufacturing process
2.1	GX2CrNi19-11 (1.4309)	EN10213	AT	Valve Parts & Pressure Components	UPTO 0.75 MM	UPTO 50 KGS	Directive 2014/68/EU AD 2000 Merkblatt W5	
2.2	GX2CrNiMo19-11-2 (1.4409)	EN10213	AT	Valve Parts & Pressure Components	UPTO 0.75 MM	UPTO 50 KGS	Directive 2014/68/EU AD 2000 Merkblatt W5	
2.3	GP240GH (1.0619)	EN10213	+N. +QT	Valve Parts & Pressure Components	UPTO 0.75 MM	UPTO 50 KGS	Directive 2014/68/EU AD 2000 Merkblatt W5	
3.1	GP240GH (1.0619)	EN 10213	AT	Valve Parts & Pressure Components	UPTO 0.75 MM	UPTO 50 KGS	Directive 2014/68/EU AD 2000 Merkblatt W5	

Fußnoten / Footnotes:

* +AT = Lösungsgeglüht / solution annealed, +N = normalgeglüht, normalisierend umgeformt / normalized forming, +U = unbehandelt / untreated, +NT = normalgeglüht und angelassen / normalized and tempered, +QT = vergütet / quenched and tempered, +M = thermomechanisch umgeformt / thermo mechanical formed, +AR = wie gewalzt / as rolled, +SR = spannungsarmgeglüht / stress relieved, +A = weichgeglüht / soft annealed, +CR = kaltgewalzt / cold rolled, +P = Ausscheidungsgehärtet / precipitation hardened, +T = Angelassen / tempered

TÜV NORD Systems GmbH & Co. KG



Notifizierte Stelle 0045 / Notified Body 0045

Geltungsbereich der Überprüfung gemäß / Scope of Approval according to

Richtlinie 2014/68/EU, Anhang I, Nummer 4.3 / Directive 2014/68/EU, Annex I, Point 4.3.

AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0

Firma / Company: LINIT EXPORTS PVT .LIMITED (FOUNDRY DIVISION)

Ort / Location: A20/5 MIDC, CHINCHOLI, SOLAPUR 413255, MAHARASHTRA INDIA

Zertifikat-Nr. / Certificate No.: 0045/2021/409/MZ/2149/22

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Miekamp

Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Delivery cond.*	Erzeugnisform Product type	Abmessungen Dimensions		Prüfgrundlagen Techn. requirements	Bemerkungen Remarks
					Wanddicke Thickness [mm]	Ø / Gewicht Ø / Weight [kg]		
4.1	CF8	ASTM 351	AT	Valve Parts & Pressure Components	UP TO 0.75MM	Upto 50 Kgs		if use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
4.2	CF8M	ASTM 351	AT	Valve Parts & Pressure Components	UP TO 0.75MM	Upto 50 Kgs		
4.3	CF3	ASTM 351	AT	Valve Parts & Pressure Components	UP TO 0.75MM	Upto 50 Kgs		
4.4	CF3M	ASTM351	AT	Valve Parts & Pressure Components	UP TO 0.75MM	Upto 50 Kgs		
4.5	WCC/WCB	ASTM 216	AT	Valve Parts & Pressure Components	UP TO 0.75MM	Upto 50 Kgs		
4.6	LCC	ASTM 352	AT	Valve Parts & Pressure Components	UP TO 0.75MM	Upto 50 Kgs		

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