

CERTIFICATE

The TÜV NORD Systems GmbH & Co. KG

certifies that the company

Linit Exports Pvt. Ltd. (Foundry Division)

A-20/5, Chincholi, M.I.D.C.

Dist: Solapur – 413 255, Maharashtra, India

has been verified and recognized as material manufacturer according to

AD 2000-Merkblatt W0

Certificate-No.: 07/203/1409/WP/2149/16

The scope of approval is available in the annex
“scope of approval”.

File no.: 811 439 5831 / SEI-192/17.

The company fulfils the following essential requirements:

Facilities permitting appropriate manufacturing and inspection corresponding to the present technical standards, quality assurance, which guarantees that manufacturing and inspection of products stated in our scope of approval are carried out in accordance with technical regulations, competent supervising and inspecting personnel.

This certificate is valid until

August 2019



Niekamp
Niekamp

TÜV NORD Systems GmbH & Co. KG

Essen, 02.08.2016

TÜV NORD Systems GmbH & Co. KG • Region Essen •
Langemarckstr. 20 • 45141 Essen

Telephone +49 201-825-2722 • Fax +49 201-925-2858 • E-mail: dniekamp@tuev-nord.de

CERTIFICATE

**Quality-Assurance System for material manufacturer
according to Pressure Equipment Directive 2014/68/EU**

Certificate no.: 07/202/1409/WZ/2149/16

**Name and address
of the manufacturer:** Linit Exports Pvt. Ltd. (Foundry Division)
A-20/5, Chincholi, M.I.D.C.
Dist: Solapur – 413 255, Maharashtra, India

Herewith we certify that the manufacturer has established and applies a **quality-assurance system related to the material**. This QA System has been subjected to a specific assessment acc. to directive 2014/68/EU, annex I, point 4.3 with regard to the materials mentioned in the scope of approval..

Approved acc. to directive 2014/68/EU: **QA-System in relation to materials,
EN 764-5, section 4.2 and AD2000-Merkblatt W0**

Certification file no.: **811 439 5831**

Audit report file no.: **811 150 4907 (TN India)**

Scope of approval:
(product / material) **Stainless Steel Castings – Valve Parts and Pressure Components**

Production site: **A-20/5, Chincholi, M.I.D.C., Dist. Solapur – 413 255,
Maharashtra, India**

The certificate is valid until: **August 2019**

Only valid in conjunction with a valid certificate acc. to EN ISO 9001.

Essen, 02.08.2016

Annex: scope of approval

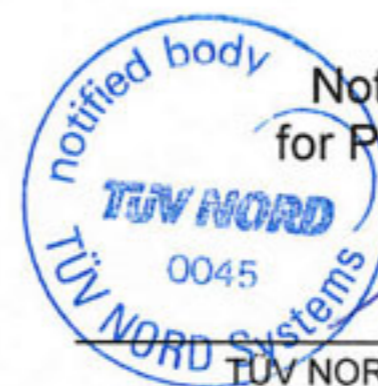
Region: Essen
Langemarckstr. 20
45141 Essen, Germany

Phone. +49-(0) 201-825-2722
Fax +49-(0) 201-825-2858
e-mail dniekamp@tuev-nord.de

Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE



Notified Body (0045)
for Pressure Equipment


Niekamp

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

TÜV NORD Systems GmbH & Co. KG

Notified Body for Pressure Equipment Directive (PED), Reg. No. 0045
 Scope of approval for material manufacturer acc. to Pressure Equipment Directive 2014/68/EU,
 annex I, pt. 4.3 and AD 2000-Merkblatt W0 / AD2000-Guidelines W0



Firm: LINIT EXPORTS PVT. LIMITED (FOUNDRY DIVISION)
 Place: A20/5 CHINCHOLI MIDC SOLAPUR MAHARASHTRA INDIA

Annex to Certificate
 DGRL-Nr.: 07/202/1409/WZ 2149/16
 AD 2000-W0-Nr.: 07/203/1409/WP 2149/16

Date : 02.08.2016
 TÜV-File: SEI-192/17
 SAP 811 439 5831



Item No.	Material Designation Material number	Material Specification	Delivery Condition	Article Type of product	Dim. [mm] Thickness	Dim. Ø [mm] Weight [kg, t]	Techn. Specification Requirements	Remarks
1	2	3	4	5	6	7	8	9
1.1.	1.4308	EN 10213	AT	Valve Parts & Pressure Components	UP TO 75MM	500x500x300 mm Upto 50 Kgs	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	1.4408	EN 10213	AT					
2.1	1.4309	EN 10213	AT	Valve Parts & Pressure Components	UP TO 75 MM	500x500x300 mm Upto 50 Kgs	Directive 2014/68/EU	Certified acc. To PED annex I, pt. 4.3 by the Notified Body of TÜV NORD Systems (Reg. No. 0045).
2.2	1.4409	EN 10213	AT					
3.1	CF8	ASTM A 351	AT	Valve Parts & Pressure Components	UPTO 75MM	500x500x300 mm Upto 50 Kgs	}	If use in area of AD2000 or PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
3.2	CF8M	ASTM A 351	AT					
3.3	CF3	ASTM A 351	AT					
3.4	CF3M	ASTM A 351	AT					

Explanation: +AT / AT = solution heat treated and deterrred; N = Normalized or normalizing rolled / forming;

NT = normalized and tempered; +QT / V = quenched and tempered; M = thermo mechanical treated

AR = without annealing; SR = stress relieved; A = soft annealed; CR = controlled hot rolled

Hints for materials use acc. to Directive 2014/68/EU : The specific material operation conditions have to be approved by pressure equipment manufacturer and by the notified body in charge