

# CERTIFICATE

**TÜV NORD Systems GmbH & Co. KG**

certifies that the company

**M/s Linit Exports Pvt. Ltd.**

**(Foundry Division)**

**A 20/5, Chincholi MIDC, 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/2149/19**

File No.: 811 786 6941

Production site: **See above.**

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

The company fulfils the following essential requirements:

Facilities for appropriate manufacturing and testing, appropriate procedures for manufacturing of the products, qualified personnel for manufacturing and testing of the products and a quality management system with appropriate records, which ensures proper manufacture of the products, as well as compliance with the requirements specified in the material specification.

This certificate is valid until

**August 2022**

Essen, 2019-07-23

Annex: scope of approval

Conventional Power Plants  
Langemarckstr. 20  
45141 Essen

Phone: 201-825-2722  
Fax: 201-825-2858  
E-Mail: [DNiekamp@tuev-nord.de](mailto:DNiekamp@tuev-nord.de)



**Niekamp**

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

# CERTIFICATE

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

**Certificate no.: 07/202/1409/WZ/2149/19**

**Name and address  
of the manufacturer:**

**M/s Linit Exports Pvt. Ltd. (Foundry Division)  
A 20/5, Chincholi MIDC, 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.:**

**811 786 6941**

**Audit report file no.:**

**811 712 1105**

**Scope of approval:  
(product / material)**

**Stainless Steel Castings – Valves Part and Pressure  
Components**

**Production site:**

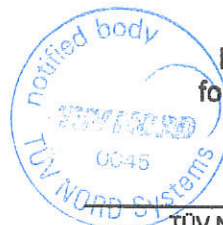
**A 20/5, Chincholi MIDC, Solapur – 413 255 Maharashtra,  
India**

**The certificate is valid until:**

**August 2022**

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

**Essen, 23.07.2019**



**Notified Body (0045)  
for Pressure Equipment**

**Niekamp**

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

**Annex: Scope of Approval**

**Conventional Power Plants  
Langemarckstr. 20  
45141 Essen**

**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**

bitte wählen

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: LINT EXPORTS PVT. LIMITED ( FOUNDRY DIVISION)

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

Zertifikat-Nr. / Certificate No.: 07 202 1409 WZ 2149 19

Zertifikat-Nr. / Certificate No.: 07 203 1409 WP 2149 19

Datum / Date: 23.07.2019

AZ / File No.: ISIPC-126120

00 SAP-No.: 811 786 6941

**TÜV NORD**

Systems

| Nr. No. | Werkstoffbezeichnung<br>Material designation | Spezifikation<br>Specification | Lieferzustand*<br>Delivery cond.* | Erzeugnisform<br>Product type     | Abmessungen<br>Dimensions      |                                   | Prüfgrundlagen<br>Techn. requirements     | Bemerkungen<br>Remarks  |
|---------|--|--------------------------------|-----------------------------------|-----------------------------------|--------------------------------|-----------------------------------|---|---|
|         |  |                                |                                   |                                   | Wanddicke<br>Thickness<br>[mm] | Ø / Gewicht<br>Ø / Weight<br>[kg] |   |   |
| 1.1     | 1.4308                                       | EN10213                        | AT                                | Valve Parts & Pressure Components | UP TO 75MM                     | 500X500X 300 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)<br>No production or repair welding during manufacturing process |
| 1.2     | 1.4408                                       | EN10213                        | AT                                | Valve Parts & Pressure Component  | UP TO 75MM                     | 500X500X 300 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)<br>No production or repair welding during manufacturing process |
| 2.1     | 1.4309                                       | EN10213                        | AT                                | Valve Parts & Pressure Component  | UP TO 75MM                     | 500X500X 300 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)<br>No production or repair welding during manufacturing process |
| 2.2     | 1.4409                                       | EN10213                        | AT                                | Valve Parts & Pressure Component  | UP TO 75MM                     | 500X500X 300 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)<br>No production or repair welding during manufacturing process |
| 3.1     | CF8  | ASTM A 351                     | +AT                               | Valve Parts & Pressure Component  | UP TO 75MM                     | 500X500X 300 mm Upto 50 Kgs       | Directive 2014/68/EU                      | If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary   |
| 3.2     | CF8M   | ASTM A 351                     | AT                                | Valve Parts & Pressure Component  | UP TO 75MM                     | 500X500X 300mm Upto 50Kgs         |   |   |

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 = spannungsmäßig umgeformt / stress relieved, +A = weicheggelüht / soft annealed, +CR = kaltgewalzt / cold rolled, +P = Ausscheidungsgelärtet / precipitation hardened, +T = Angelassen / tempered



bitte wählen

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

**TÜV NORD**

Systems

Zertifikat-Nr. / Certificate No.: 07 202 1409 WZ 2149-19

Zertifikat-Nr. / Certificate No.: 07 203 1409 WP 2149 19

Datum / Date: 23.07.2019

AZ / File No.: ISIPC-126/20

SAP-No.: 811 786 6941

Niekamp

| Nr.<br>No. | Werkstoffbezeichnung<br>Material designation | Spezifikation<br>Specification | Lieferzustand*<br>Delivery cond.* | Erzeugnisform<br>Product type       | Abmessungen<br>Dimensions      |                                    | Prüfgrundlagen<br>Techn. requirements | Bemerkungen<br>Remarks   |
|------------|--|--------------------------------|-----------------------------------|-------------------------------------|--------------------------------|------------------------------------|---------------------------------------|--|
|            |  |                                |                                   |                                     | Wanddicke<br>Thickness<br>(mm) | Ø / Gewicht<br>Ø / Weight<br>(kg)  |                                       |  |
| 3.3        | CF3  | ASTM A<br>351                  | AT                                | Valve Parts & Pressure<br>Component | UP TO<br>75MM                  | 500X500X<br>300mm<br>Upto50Kg      |                                       | If use in area of PED 2014/68/EU a Particular<br>Material Appraisal (PMA) is necessary |
| 3.4        | CF3M   | ASTM A<br>351                  | AT                                | Valve Parts & Pressure<br>Component | UP TO<br>75MM                  | 500X500X<br>300mm<br>Upto<br>50Kgs |                                       |  |

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 = weichegeglüht / soft annealed, +CR = kaltgewalzt / cold rolled, +P = Ausscheidungsgehärtet / precipitation hardened, +T = Angelassen / tempered