

CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

**SEE Linkages Pvt. Ltd. (Unit – I & II)
612, 623, GIDC Industrial Estate
Makarpura, Vadodara – 390010 Gujarat, India**

has been verified and recognized as material manufacturer according to

AD 2000-Merkblatt W0

Certificate-No.: 07/203/1409/WP/1349/19

File No.: 811 703 4889 / ISEC-513/19.

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

April 2022

Essen, 2019-04-30

Annex: Scope of approval

Region: Essen
Langemarckstr. 20
45141 Essen

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Niekamp

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



CERTIFICATE

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

Certificate no.: 07/202/1409/WZ/1349/19

**Name and address
of the manufacturer:** SEE Linkages Pvt. Ltd. (Unit – I & II)
612, 623, GIDC Industrial Estate
Makarpura, Vadodara – 390010 Gujarat, 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.:

811 703 4889

Audit report file no.:

811 516 9488 (TN India)

Scope of approval:
(product / material)

**Machining of Precision Parts and Assemblies used in
Engineering Industries**

Production site:

**612, 623, GIDC Industrial Estate
Makarpura, Vadodara – 390010 Gujarat, India**

The certificate is valid until:

April 2022

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

Essen, 30.04.2019

Notified Body (0045)
for Pressure Equipment


Niekamp

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Große Bahnstraße 31, D-22525 Hamburg

Annex: scope of approval

Region: Essen
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Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE

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



Niekamp



Date : 30.04.2019
 TÜV-File: ISEC-513/19
 SAP: 811 703 4889

Annex to Certificate
 DGRL-Nr.: 07 202 1409 WZ 1349/19
 AD 2000-W0-Nr.: 07 203 1409 WP 1349/19

Firm: SEE Linkages Pvt. Ltd. (Unit - I & II)
 Place: 612, 623, GIDC Industrial Estate
 Makarpura, Vadodara - 390010, Gujarat, India

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
1,11	P265GH	EN 10028-2	AT + N	Flanges, Retainer Plates, Seal Retainers	10 - 30	25 Kg.	Directive 2014/68/EU AD 2000 Merkblatt W0/W9 For W9 UT acc. to EN 10160 S2	Certified acc. To PED annex I, sec. 4.3 by the notified body of TÜV NORD Systems (Reg.No.0045) With Inspection Certificate 3.2 in Accordance with EN 10204
2,11	1,4301	EN 10028-7	AT or U	Spacer, Valve bodies, flanges, Seal retainer, Plugs.	10 - 30	25 Kg.	Directive 2014/68/EU AD 2000 Merkblatt W2	
2,12	1,4307	EN 10028-7	AT or U	Spacer, Valve bodies, flanges, Seal retainer, Plugs.	10 - 30	25 Kg.		
2,13	1,4401	EN 10028-7	AT or U	Spacer, Valve bodies, flanges, Seal retainer, Plugs.	10 - 30	25 Kg.	Directive 2014/68/EU AD 2000 Merkblatt W2	
2,14	1,4404	EN 10028-7	AT or U	Spacer, Valve bodies, flanges, Seal retainer, Plugs.	10 - 30	25 Kg.		
3,11	1,4301	EN 10272	AT	Spacer, Valve bodies, flanges, Seal retainer, Plugs.	5 - 125	25 Kg.	Directive 2014/68/EU AD 2000 Merkblatt W2	
3,12	1,4306	EN 10272	AT	Spacer, Valve bodies, flanges, Seal retainer, Plugs.	5 - 125	25 Kg.		
3,13	1,4401	EN 10272	AT	Spacer, Valve bodies, flanges, Seal retainer, Plugs.	5 - 125	25 Kg.	Directive 2014/68/EU AD 2000 Merkblatt W2	
3,14	1,4404	EN 10272	AT	Spacer, Valve bodies, flanges, Seal retainer, Plugs.	5 - 125	25 Kg.		
3,15	1,4571	EN 10272	AT	Spacer, Valve bodies, flanges, Seal retainer, Plugs.	5 - 125	25 Kg.	Directive 2014/68/EU AD 2000 Merkblatt W5	
4,11	1,4308	EN 10213	AT	Casted Parts	≤ 150	15 Kg		
4,12	1,4408	EN 10213	AT or U	Casted Parts	≤ 150	15 Kg	Directive 2014/68/EU AD 2000 Merkblatt W5	
5,11	1,4317	EN 10213	AT	Casted Parts	≤ 150	15 Kg		

Explanation: +AT / AT = solution heat treated and detempered; 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

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



Niekamp



Date : 30.04.2019
 TÜV-File: ISEC-513/19
 SAP: 811 703 4889

Annex to Certificate
 DGRL-Nr.: 07 202 1409 WZ 1349/19
 AD 2000-W0-Nr.: 07 203 1409 WP 1349/19

Form: SEE Linkages Pvt. Ltd. (Unit - I & II)
 Place: 612, 623, GIDC Industrial Estate
 Makarpura, Vadodara - 390010, Gujarat, India

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1	2	3	4	5	6	7	8	9
5.11	Gr. 60 / Gr 70	ASTM A516	U	flanges, retainer plates	10 - 30	25 Kg.		If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
6.11	304 / 304L / 316 / 316L	ASTM A240	AT or U	Valve Components, Flanges, Retainer plates	10 - 30	25 Kg.		
7.11	304	ASTM A479	QT, U	Spacer, Valve bodies flanges, Seal retainer, Plugs.	5 - 125	25 Kg.		
7.12	304L	ASTM A479	AT or U	Spacer, Valve bodies flanges, Seal retainer, Plugs.	5 - 125	25 Kg.		
7.13	316	ASTM A479	AT or U	Spacer, Valve bodies flanges, Seal retainer, Plugs.	5 - 125	25 Kg.		
7.14	316L	ASTM A479	AT or U	Spacer, Valve bodies flanges, Seal retainer, Plugs.	5 - 125	25 Kg.		
7.15	316Ti	ASTM A479	AT or U	Spacer, Valve bodies flanges, Seal retainer, Plugs.	5 - 125	25 Kg.		
7.16	305 / 308	ASTM A479	AT or U	Spacer, Valve bodies flanges, Seal retainer, Plugs.	5 - 125	25 Kg.		
7.18	420	ASTM A479	AT or U	Stem, Seat ring, Plugs.	5 - 125	25 Kg.		
7.19	S31803	ASTM A479	AT or U	stem, flanges, Retainer plates.	5 - 125	25 Kg.		
8.11	A105	ASTM A105	N, U	Valve bodies, Inserts, Diaphragm bodies	25 - 150	25 Kg.		
8.12	LF2	ASTM A350	N, U	Valve bodies, Inserts, Diaphragm bodies	20 - 150	25 Kg.		

Explanation: +AT / AT = solution heat treated and detemred; N = Normalized or normalizing rolled / forming.
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 AR = without annealing; SR = stress relieved; A = soft annealed; CR = controlled hot rolled