

# CERTIFICATE

**Quality Assurance System  
for Material Manufacturer  
acc. to Pressure Equipment Directive 97/23/EC**

**Certificate no.: 07-202-1409 WZ-1414/16**

**Name and address  
of manufacturer:**

**Laxcon Steels Limited  
Plot No. 235, Sarkhej – Bavla N.H. 8A  
Village Sari, Ta: Sanand  
Dist. Ahmedabad – 382 220, Gujarat, India**

This is to certify that the manufacturer has implemented and applies a QA System.  
This QA System has been subjected to a specific assessment for material acc. to Directive  
97/23/EC, annex I, sec. 4.3 with regard to the materials mentioned within the scope of approval.

**Approved:**

**QA System acc. to AD2000-Merkblatt W0  
and EN 764-5, sec. 4.2**

**Audit report no.:**

**811 306 5953**

**Scope of approval:**

**Manufacture and Supply of SS Ingots, Billets, Blooms &  
Rolled Products**

Details of the scope are mentioned in the annex of the  
certificate AD2000-Merkblatt W0.

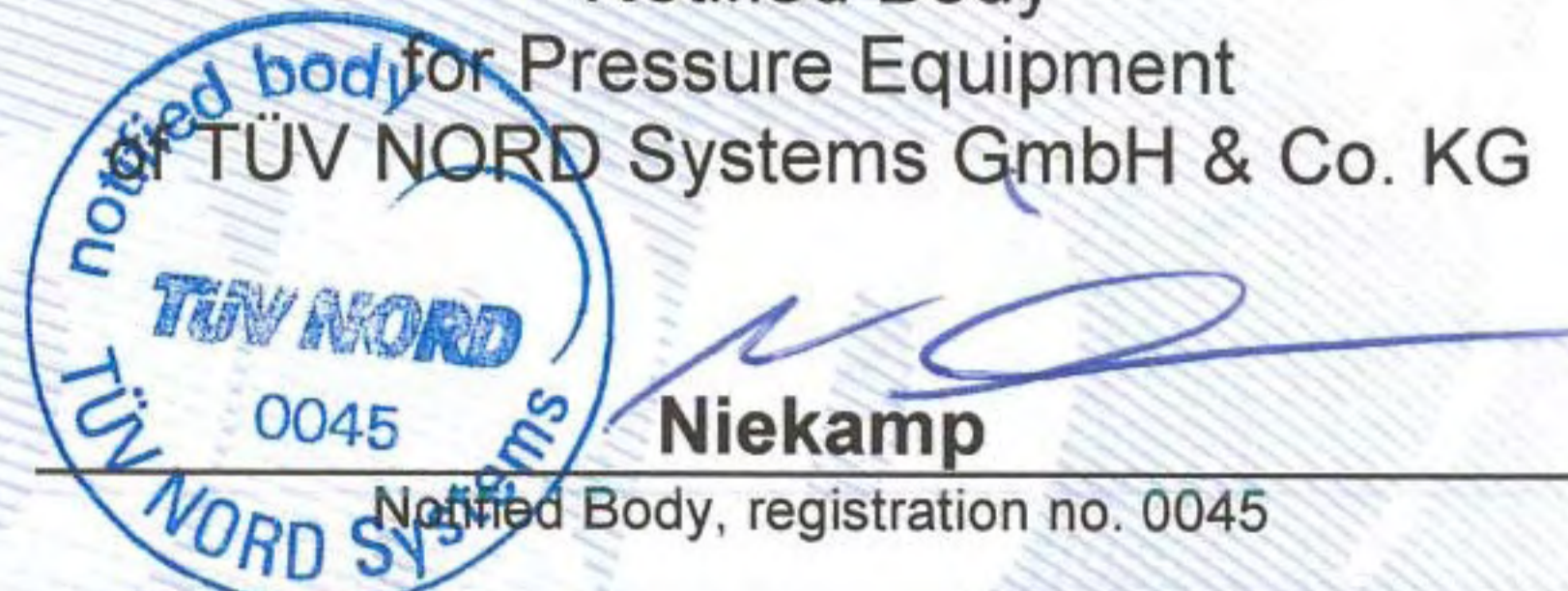
**Production site:**

**Plot No. 235, Sarkhej – Bavla N.H. 8A, Village Sari, Ta:  
Sanand, Dist. Ahmedabad – 382 220, Gujarat, India**

The manufacturer disposes of the essential procedures and equipments as well as the required  
qualified personnel to ensure quality of manufacturing and testing the materials and products  
mentioned in the scope of approval.

Essen, 21.12.2015

Notified Body



**Remark of validity:  
Valid until January 2019**

TÜV NORD Systems GmbH & Co. KG  
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# 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 97/23/EC,  
 annex I, sec. 4.3 and AD 2000-Merkblatt W0 / AD2000-Guidelines W0

Firm: Laxcon Steels Limited  
 Place: Plot No: 235, Sarkhej – Bavla N.H.8A, Village Sari,  
 Ta: Sanand, Dist: Ahmedabad, Gujarat, India

Annex to Certificate  
 DGRL-Nr.: 07 202 1409 WZ 1414 16  
 AD 2000-W0-Nr.: 07 203 1409 WP 1414 16

Date : 22.12.2015  
 TÜV-File: SEI-331/16  
 SAP 811 334 3244



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	1.4301 *1	DIN EN 10272	AT	Billets Blooms Ingots  Rolled Products		Maximum 300mm X 400mm Maximum 160mm X 250mm Maximum 1193mm X 1778mm	Directive 97/23/EC AD 2000 Merkblatt W2 AD 2000 Merkblatt W10	Certified acc. to PED annex I, sec. 4.3 by the Notified Body of TÜV NORD Systems (Reg. no. 0045). If relevant thickness > 250 mm inspection certificate 3.2 in acc. With EN 10204 is necessary *1 for products in acc. with EN 10269 max. 160 mm
1,12	1.4307 *1	DIN EN 10272	AT					
1,13	1.4401 *1	DIN EN 10272	AT					
1,14	1.4404 *1	DIN EN 10272	AT					
1,15	1.4541	DIN EN 10272	AT					
1,16	1.4571	DIN EN 10272	AT					
1,17	1.4550	DIN EN 10272	AT					
2.11	1.4301	DIN EN 10088-3	AT	Billets Blooms Ingots  Rolled Products		Maximum 300mm X 400mm Maximum 160mm X 250mm Maximum 1193mm X 1778mm	PMA is required if used in area of PED Application	
2.12	1.4307	DIN EN 10088-3	AT					
2.13	1.4401	DIN EN 10088-3	AT					
2.14	1.4404	DIN EN 10088-3	AT					
2.15	1.4541	DIN EN 10088-3	AT					
2.16	1.4571	DIN EN 10088-3	AT					
2.17	1.4550	DIN EN 10088-3	AT					
2.18	1.4462	DIN EN 10088-3	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 97/23/EC :  
 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 97/23/EC,  
 annex I, sec. 4.3 and AD 2000-Merkblatt W0 / AD2000-Guidelines W0

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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
								Doc.: STW-ZE-AD2000 W0_PED_Geltungsbereich-FB-320_ EN (2015-06)
1	2	3	4	5	6	7	8	9
3,11	304	ASTM A 479	AT	Billets Blooms Ingots Rolle Products		Maximum 300mm X 400mm Maximum 160mm X 250mm Maximum 1193mm X 1778mm  Maximum 120mm Diameter		PMA is required if used in area of PED Application
3,12	304L	ASTM A 479	AT					
3,13	316	ASTM A 479	AT					
3,14	316L	ASTM A 479	AT					
3,15	316Ti	ASTM A 479	AT					
3,16	321	ASTM A 479	AT					
3,17	310	ASTM A 479	AT					
4.11	304	ASTM A 276	AT	Billets Blooms Ingots Rolle Products		Maximum 300mm X 400mm Maximum 160mm X 250mm Maximum 1193mm X 1778mm  Maximum 120mm Diameter	PMA is required if used in area of PED Application	
4.12	304L	ASTM A 276	AT					
4.13	316	ASTM A 276	AT					
4.14	316L	ASTM A 276	AT					
4.15	316Ti	ASTM A 276	AT					
4.16	321	ASTM A 276	AT					
4.17	310	ASTM A 276	AT					

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