

Zertifikat Certificate

**Qualitätsmanagementsystem für Werkstoffhersteller gemäß
Richtlinie 2014/68/EU (Druckgeräte richtlinie)
Quality Management System for Material Manufacturers according to
Directive 2014/68/EU (Pressure Equipment Directive)**

Zertifikat-Nr.: 0045/202/WZ/21394/24
Certificate No.:

Name und Anschrift des Herstellers: Chandan Steel Ltd
Name and address of manufacturer: Plot No. 31, 34, 35, 36, 45, 46 & Survey No. 102/3
Village Dehri, Tal. Umbergaon, GIDC, Umbergaon,
Dist. Valsad - 396 171, Gujarat, India

Hiermit wird bescheinigt, dass der Hersteller ein Qualitätsmanagementsystem in Bezug auf Werkstoffe eingeführt hat und dieses anwendet. Dieses QMS wurde in Übereinstimmung mit den Anforderungen der Richtlinie 2014/68/EU, Anhang I, Nummer 4.3 in Bezug auf Werkstoffe einer spezifischen Bewertung unterzogen. **Der Hersteller ist berechtigt, Bescheinigungen über spezifische Prüfungen an Werkstoffen in Übereinstimmung mit der Druckgeräte richtlinie und den zugrundeliegenden technischen Spezifikationen auszustellen.**

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

Prüfgrundlage: EN 764-5, Abschnitt/ section 4.2
Test specification:

Auditbericht-Nr.: 812 354 1081
Audit report No.:

Geltungsbereich: Siehe Folgeseite/ see the following page
Range of products:

Fertigungsstätte(n): Plot No. 31, 34, 35, 36, 45, 46 & Survey No. 102/3
Place(s) of manufacture: Village Dehri, Tal. Umbergaon, GIDC, Umbergaon,
Dist. Valsad - 396 171, Gujarat, India

Dieses Zertifikat ist gültig bis: November 2027
This certificate is valid until:

Kontakt/Contact:
T +49 201 825-2722
E dniekamp@tuev-nord.de



Notifizierte Stelle für Druckgeräte
Notified body for pressure equipment
Essen, 03.02.2025

TÜVNORD Digital unterschrieben
von Niekamp Dirk

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



Zur Verifizierung der Gültigkeit der digitalen Signatur ist die Installation des TÜV NORD GROUP Stammzertifikats notwendig.
To verify the validity of the digital signature installation of the TÜV NORD GROUP root certificate is required.

Geltungsbereich

Range of products

Das QM-System in Bezug auf Werkstoffe wurde überprüft anhand von:
The QM-system related to materials was assessed on the basis of:

Herstellungsprozess manufacturing process	Produktart product type	Werkstoffklasse material class	Abmessung dimension
hot rolled	Bright bars	austenitic steel	$5 \leq \varnothing \leq 130 \text{ mm}$
hot rolled	Hot Rolled Bars	austenitic steel	$25 \leq \varnothing \leq 140 \text{ mm}$
hot rolled	Flat Bars	austenitic steel	$3 \leq t \leq 50 \text{ mm}$
hot rolled	Sections-Angles, Tee, Channel	austenitic steel	$3 \leq t \leq 12 \text{ mm}$
cast	Ingots/Billets	austenitic steel	100 x 100 to 200 x 200 mm
hot rolled	Bright bars	austenitic-ferritic steel	$5 \leq \varnothing \leq 130 \text{ mm}$
hot rolled	Hot Rolled Bars	austenitic-ferritic steel	$25 \leq \varnothing \leq 140 \text{ mm}$

Certificate

TN/AD2000-W0/21394/24

Report No. / Manufacturer No. / Validity remark: 812 354 1081 / 21394 / 11.2024 - 11.2027

**Material Manufacturer
acc. to AD 2000-Merkblatt W 0**

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

Chandan Steel Ltd.**Plot No. 31, 34, 35, 36, 45, 46 & Survey No. 102/3****Village Dehri, Tal. Umbergaon, GIDC, Umbergaon,****Dist. Valsad - 396 171, Gujarat, India**

has been inspected and recognised as a material manufacturer in accordance with the requirements of the certification scheme **TNS-AD2000-W0** acc. to AD 2000-Merkblatt W 0.

For details, see the report and the scope of the assessment.

The manufacturer has the following requirements:

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

Essen, 03.02.2025

TÜVNORDDigital unterschrieben
von Niekamp Dirk

Certification Body

TÜV NORD Systems GmbH & Co. KG

Große Bahnstraße 31, 22525 Hamburg, Germany

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Scope of Approval

TN/AD2000-W0/21394/24

Report No. / Manufacturer No. / Validity remark: 812 354 1081 / 21394 / 11.2024 - 11.2027

**to the Certificate as Material Manufacturer
acc. to AD 2000-Merkblatt W 0**

Chandan Steel Ltd

GIDC, Umbergaon, Dist. Valsad - 396 171, Gujarat, India

Revision status:

Essen, 03.02.2025



Digital unterschrieben
von Niekamp Dirk



Certification Body

TÜV NORD Systems GmbH & Co. KG

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TN/AD2000-W0/21394/24

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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
1.1	1.4301, 1.4306, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571, 1.4432, 1.4435, 1.4436, 1.4550, 1.4429 / Bright Bar / EN 10272	$5 \leq \varnothing \leq 130 \text{ mm} / +\text{AT}$	W2, W10	
1.2	1.4301, 1.4306, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571, 1.4432, 1.4435, 1.4436, 1.4550, 1.4429 / Hot Rolled Bar / EN 10272	$25 \leq \varnothing \leq 140 \text{ mm} / +\text{AT}$	W2, W10	Pre Material
1.3	1.4301, 1.4306, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571, 1.4432, 1.4435, 1.4436, 1.4550, 1.4429 / Flat Bar / EN 10272	$3 \leq t \leq 50 \text{ mm} / \text{Width } 19.05 \text{ to } 150 \text{ mm} / +\text{AT}$	W2, W10	
1.4	1.4948 / Bright Bar / +AT	$5 \leq \varnothing \leq 130 \text{ mm} / +\text{AT}$	W2	
1.5	1.4948 / Hot Rolled Bar / +AT	$25 \leq \varnothing \leq 140 \text{ mm} / +\text{AT}$	W2	Pre Material
2.1	1.4462, 1.4362, 1.4410 / Bright Bar / EN 10272	$5 \leq \varnothing \leq 130 \text{ mm} / +\text{AT}$		
2.2	1.4462, 1.4362, 1.4410 / Hot Rolled Bar / EN 10272	$25 \leq \varnothing \leq 140 \text{ mm} / +\text{AT}$		Pre Material

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[Deutsch](#)
[English](#)
[Polski](#)

No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
3.1	1.4845 / Bright Bar / EN 10095	5 ≤ Ø ≤ 130 mm / +AT		Only for information
3.2	1.4845 / Hot Rolled Bar* / EN 10095	25 ≤ Ø ≤ 140 mm / +AT		*Pre Material
3.3	1.4845 / Ingot & Billets* / EN 10095	100 x 100 to 200 x 200 mm / U		*Pre Material
3.4	1.4845 / RCS* / EN 10095	40 x 40 to 100 x 100 mm / As Rolled		*Pre Material
3.5	1.4948 / Ingot & Billets* / EN 10269	100 x 100 to 200 x 200mm / U		*Pre Material
3.6	1.4948 / RCS* / EN 10269	40 x 40 to 100 x 100 mm / As Rolled		*Pre Material
3.7	1.4301, 1.4306, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571, 1.4432, 1.4435, 1.4436, 1.4550, 1.4429, 1.4462, 1.4362, 1.4410 / Ingot & Billets* / EN 10088-3	100 x 100 to 200 x 200mm / U		*Pre Material
3.8	1.4301, 1.4306, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571, 1.4432, 1.4435, 1.4436, 1.4550, 1.4429, 1.4462, 1.4362, 1.4410 / RCS* / EN 10088-3	40 x 40 to 100 x 100 mm / As Rolled		*Pre Material
3.9	1.4301, 1.4306, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571, 1.4432, 1.4435, 1.4436, 1.4550, 1.4429, 1.4462, 1.4362, 1.4410 / Section-Angle/Tee/Channel * / EN 10088-3	3 ≤ t ≤ 12.7 mm / +AT		

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TN/AD2000-W0/21394/24

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[Polski](#)

No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
3.10	304, 304L, 316, 316L, 316Ti, 310S, 321, 347, UNS S31803/ Ingot & Billets*/ ASTM A479, A276 & ASME SA 479 & SA276 RCS*/ ASTM A479, A276 & ASME SA 479 & SA276 Bright Bar/ ASTM A479, A276 & ASME SA 479 & SA276 Hot Rolled Bars/ ASTM A479, A276 & ASME SA 479 & SA276 Flat Bars/ ASTM A479, A276 & ASME SA 479 & SA276 Sections/ ASTM A479, A276 & ASME SA 479 & SA276	100 x 100 to 200 x 200 mm / U 40 x 40 to 100 x 100 mm / As Rolled 5 ≤ Ø ≤ 130 mm / +AT 25 ≤ Ø ≤ 140 mm / +AT 3 ≤ t ≤ 50 mm / Width 19.05 to 150 mm /+AT 3 ≤ t ≤ 12.7 mm / +AT		Only for information *Pre Material *Pre Material
3.11	304H, 316H, 321H, 347H, 904L, UNS S32205, UNS S32750/ Ingot & Billets*/ ASTM A479 & ASME SA 479 RCS*/ ASTM A479 & ASME SA 479 Bright Bar/ ASTM A479 & ASME SA 479 Rolled Bars/ ASTM A479 & ASME SA 479 Flat Bars/ ASTM A479 & ASME SA 479 Sections/ ASTM A479 & ASME SA 479	100 x 100 to 200 x 200 mm / U 40 x 40 to 100 x 100 mm / As Rolled 5 ≤ Ø ≤ 130 mm / +AT 25 ≤ Ø ≤ 140 mm / +AT 3 ≤ t ≤ 50 mm / Width 19.05 to 150 mm /+AT 3 ≤ t ≤ 12.7 mm / +AT		*Pre Material *Pre Material
3.12	310, UNS S32304/ Ingot & Billets*/ ASTM A276 & ASME SA 276 RCS*/ ASTM A276 & ASME SA 276 Bright Bar/ ASTM A276 & ASME SA 276 Rolled Bars/ ASTM A276 & ASME SA 276 Flat Bars/ ASTM A276 & ASME SA 276	100 x 100 to 200 x 200mm / U 40 x 40 to 100 x 100 mm / As Rolled 5 ≤ Ø ≤ 130 mm / +AT 25 ≤ Ø ≤ 140 mm / +AT 3 ≤ t ≤ 50 mm / Width 19.05 to 150 mm /+AT		*Pre Material *Pre Material



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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
3.13	Type F51, F53, F60 Ingot & Billets*/ ASTM A182 & ASME SA 182 RCS*/ ASTM A182 & ASME SA 182 Bright Bar/ ASTM A182 & ASME SA 182 Rolled Bars/ ASTM A182 & ASME SA 182	100 x100 to 200 x 200mm / U 40 x 40 to 100 x 100 mm / As Rolled 5 ≤ Ø ≤ 130 mm / +AT 25 ≤ Ø ≤ 140 mm / +AT		Only for information *Pre Material *Pre Material *Pre Material *Pre Material