

Zertifikat Certificate

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

Zertifikat-Nr.: 0045/202/WZ/2721/24
Certificate No.:

Name und Anschrift des Herstellers: Chandan Steel Ltd. - Wire Rod Division
Name and address of manufacturer: Plot no.-142, GIDC, Tal: Umbergaon
Umbergaon - 396171, Dist. Valsad, 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 Prüfung unterzogen. **Der Hersteller ist berechtigt, Bescheinigungen über spezifische Prüfungen an Werkstoffen in Übereinstimmung mit der Druckgeräterichtlinie 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 testing 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.: 812 255 1680
Audit report No.:

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

Fertigungsstätte(n): Plot no.-142, GIDC, Tal: Umbergaon,
Place(s) of manufacture: Umbergaon - 396171, Dist. Valsad, Gujarat, INDIA

Dieses Zertifikat ist gültig bis: January 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, 02.04.2024

TÜVNORD

Digital unterschrieben von Huebinger
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Datum: 2024.04.04 18:26:49 +02'00'

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	Wire Rods	austenitic steel	$5.5 \leq \varnothing \leq 26.50 \text{ mm}$
hot rolled	Wire Rods	austenitic-ferritic steel	$5.5 \leq \varnothing \leq 26.50 \text{ mm}$

Certificate

TN/AD2000-W0/2721/24

Report No. / Manufacturer No. / Validity remark: 812 255 1680 / 2721 / 01.2024 - 01.2027

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

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

Chandan Steel Ltd. - Wire Rod Division**Plot No-142, GIDC, Tal: Umbergaon****Umbergaon - 386171, Dist, Valsad****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, 02.04.2024

TÜVNORDDigital unterschrieben von Huebinger
Arnd
Datum: 2024.04.04 18:27:58 +02'00'

Certification Body

TÜV NORD Systems GmbH & Co. KG

Große Bahnstraße 31, 22525 Hamburg, Germany

tuev-nord.de | dniekamp@tuev-nord.de

Scope of Approval

TN/AD2000-W0/2721/24

Report No. / Manufacturer No. / Validity remark: 812 255 1680 / 2721 / 01.2024 - 01.2027

No.	Material designation	Specification	Delivery cond. [info]	Product form	Dimensions thickn./ Ø weight	AD 2000 Merkblatt acc. to W series	Remarks
1.1	1.4301	EN 10088-3	HR, HRP, HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm		Pre-material
1.2	1.4037	EN 10088-3	HR, HRP, HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm		
1.3	1.4401	EN 10088-3	HR, HRP, HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm		
1.4	1.4404	EN 10088-3	HR, HRP, HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm		
1.5	1.4571	EN 10088-3	HR, HRP, HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm		
1.6	1.4541	EN 10088-3	HR, HRP, HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm		
1.7	1.4550	EN 10088-3	HR, HRP, HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm		*HR- Hot Rolled *HRP- Hot Rolled Pickled
1.8	1.4462	EN 10088-3	HR, HRP, HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm		*HRA- Hot Rolled Annealed *HRAP - Hot Rolled Annealed and Pickled



Scope of the Assessment

TN/AD2000-W0/2721/24

Report No. / Manufacturer No. / Validity remark: 812 255 1680 / 2721 / 01.2024 - 01.2027

No.	material designation	specification	delivery cond. [info]	product form	dimensions thickn./ Ø weight	AD 2000 Merkblatt acc. to W series	remarks
1.9	1.4362	EN 10088-3	HR, HRP, HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm		Pre-material
1.1	1.4436	EN 10088-3	HR, HRP, HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm		

*HRP- Hot Rolled & Pickled
* HRA- Hot Rolled & Annealed
*HRAP- Hot Rolled Annealed
& Pickled

Scope of the Assessment

TN/AD2000-W0/2721/24

Report No. / Manufacturer No. / Validity remark: 812 255 1680 / 2721 / 01.2024 - 01.2027

No.	material designation	specification	delivery cond. [info]	product form	dimensions thickn./ Ø	weight	AD 2000 Merkblatt acc. to W series	remarks
2,1	304	ASTM A580	HR, HRP HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm			Pre-material
2,2	304L	ASTM A580	HR, HRP HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm			
2.3	316	ASTM A580	HR, HRP HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm			
2.4	316L	ASTM A580	HR, HRP HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm			
2.5	316Ti	ASTM A580	HR, HRP HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm			
2.6	321	ASTM A580	HR, HRP HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm			
2.7	347	ASTM A580	HR, HRP HRAP, HRA	Wire Rod	5.5 mm to 26.5 mm			*HR- Hot Rolled *HRP- Hot Rolled & Pickled *HRA- Hot Rolled & Annealed *HRAP- Hot rolled Annealed & Pickled