

# CERTIFICATE

**TÜV NORD Systems GmbH & Co. KG**

certifies that the company

**Hindustan Inox Limited**  
**Savroli-Kharpada Road, Village: Kumbhivali**  
**Khopoli, Taluka: Khalapur**  
**Dist. Raigad, Maharashtra - 410 203, India**

has been verified and recognized as material manufacturer according to

**AD 2000-Merkblatt W0**

**Certificate-No.: 07/203/1409/WP/1788/22**

File No.: 812 041 2588

Production site: **As 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 2025**

Essen, 2022-04-19

Annex: scope of approval

Conventional Power Plants  
Am TÜV 1  
45307 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/1788/22

Name and address  
of the manufacturer: Hindustan Inox Limited  
Savroli-Kharpada Road, Village: Kumbhivali  
Khopoli, Taluka: Khalapur  
Dist. Raigad, Maharashtra – 410 203, 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.: **812 041 2588**

Audit report file no.: **812 029 6038**

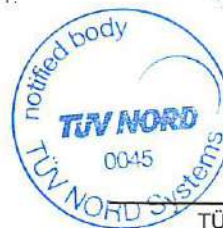
Scope of approval:  
(product / material) **Stainless Steel Seamless and Welded Tubes and Pipes, Stainless Steel Cold Formed Bright Bars**

Production site: **Savroli-Kharpada Road, Village: Kumbhivali, Khopoli, Taluka: Khalapur, Dist. Raigad, Maharashtra-410203, India**

**April 2025**

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

Essen, 2022-04-19



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  
Am TÜV 1  
45307 Essen

Phone 201-825-2722  
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Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE

Notifizierte Stelle 0045 / Notified Body 0045

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.

Zertifikat-Nr. / Certificate No.: 07 202 1409 WZ 1788/22

AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0

Zertifikat-Nr. / Certificate No.: 07 203 1409 WP 1788/22

Firma / Company: HINDUSTAN INOX Ltd.

Datum / Date: 16.04.2022

Ort / Location: Savoli - Kharpada Road, Village: Kumbhivali, Khopoli, Taluka: Khalapur,

AZ / File No.: ISIPW-253/22

Dist.: Raigad, Maharashtra - 410 203, India

SAP-No.: 812 041 2588

Niekamp



Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Delivery cond.*	Erzeugnisform Product type	Abmessungen Dimensions		Prüfgrundlagen Test specifications	Bemerkungen Remarks
					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [kg]		
1.11	1.4301	EN 10272	AT	Cold Finished Stainless Steel Bright Bar	Ø3.0mm to Ø160mm	Ø3.0mm to Ø160mm	Directive 2014/68/EU AD 2000 Merkblatt W2	Certified acc to PED annex 1 sec.4.3 by the notified body of TÜV Nord systems (Reg no. 0045)
1.12	1.4307	EN 10272	AT					
1.13	1.4401	EN 10272	AT					
1.14	1.4404	EN 10272	AT					
1.15	1.4571	EN 10272	AT					
1.16	1.4541	EN 10272	AT					
2.11	304	SAVA 479	AT	Cold Finished Stainless Steel Bright Bar	Ø3.0mm to Ø160mm	Ø3.0mm to Ø160mm	If use in area of PED 2014/68/EU a Particular Material Appraisal(PMA) is necessary	
2.12	304L	SAVA 479	AT					
2.13	316	SAVA 479	AT					
2.14	316L	SAVA 479	AT					
2.15	316Ti	SAVA 479	AT					
2.16	310S	SAVA 479	AT					
2.17	321	SAVA 479	AT					

\*+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 = weichgeglüht / soft annealed, +CR = kaltgewalzt / cold rolled (weitere Symbole / other symbols: EN 10027-1, Tab. 18)



Notifizierte Stelle 0045 / Notified Body 0045

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. - Zertifikat-Nr. / Certificate No.: 07 202 1409 WP 1788/22

AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0 - Zertifikat-Nr. / Certificate No.: 07 203 1409 WP 1788/22

Firma / Company: HINDUSTAN INOX Ltd.

Ort / Location: Savroli -Kharpada Road, Village: Kumbhivali, Khopoli, Taluka: Khalapur,

Dist.: Raigad, Maharashtra - 410 203, India



16.04.2022

ISIPW-253/22

812 041 2588

Hübinger

Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Deliver y cond.*	Erzeugnisform Product type	Abmessungen Dimensions		Prüfgrundlagen Test specifications	Bemerkungen Remarks
					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [kg]		
1.11	1.4301, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571	EN 10216-5	AT	Stainless Steel Seamless Tubular	0.7mm to 09.00mm	Ø12.7mm to Ø219.08mm	Directive 2014/68/EU AD 2000 Merkblatt W2	Certified acc to PED annex 1 sec.4.3 by the notified body of TÜV Nord systems (Reg no. 0045)
2.11	1.4301, 1.4307, 1.4401, 1.4404	EN 10217-7	AT	Stainless Steel Welded Tubular	0.7mm to 8.0mm	Ø12.7mm to Ø219.08mm	Directive 2014/68/EU AD 2000 Merkblatt W2	WPS Approved in acc. With VDTUV 1151 for WPS No: HIL/WPS/001,002,003,004
3.11	304, 304L, 316, 316L	SA/A 312	AT	Stainless Steel Welded Pipes	1.24mm to 8.00	Ø12.7mm to Ø219.08mm		
4.11	304, 304L, 316, 316L	A249	AT	Stainless Steel Welded Tubes	0.7mm to 5.0mm	Ø 12.7mm to Ø 101.6mm		If use in area of PED 2014/68/EU a Particular Material Appraisal(PMA) is necessary
5.11	304,304L,316,316L,316Ti,321	A312	AT	Stainless Steel Seamless Tubes	1.24mm to 8.0mm	Ø12.7mm to Ø219.08mm		
6.11	304,304L,316,316L,321	A269	AT	Stainless Steel Seamless Tubular	0.7mm to 5.0mm	Ø 12.7mm to Ø 101.6mm		
7.11	304,304L,316,316L,316Ti,321	A213	AT	Stainless Steel Seamless Tubular	0.7mm to 5.0mm	Ø 12.7mm to Ø 101.6mm		
8.11	UNS No. S32205	A789	AT	Stainless Steel Seamless Tubular	1.6mm to 3.8mm	Ø 12.7mm to Ø 101.6mm		

\* +AT = Lösungsgeglüht / solution annealed, +N = normalgeglüht / 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 (weitere Symbole / other symbols: EN 10027-1, Tab. 16)