

# CERTIFICATE

The TÜV NORD Systems GmbH & Co. KG

certifies that the company

**Rodacciai S.p.A.**  
**Via Giuseppe Roda 1,**  
**23842 Bosisio Parini (LC), Italy**

has been verified and recognized as material manufacturer according to

**AD 2000-Merkblatt W0**

**Certificate-No.: 07/203/9080/WP/0743/17**

File No.: 9080AW\_0743/17 / 8114647396

Production site: **1: Via Giuseppe Roda 1, 23842 Bosisio Parini (LC), Italy**  
**2: Via dell' Industria 19/21, 23844 Sirone (LC), Italy**

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 2020**


Hamburg, 04.05.2017



Annex: Scope of approval

Region: STW-HH  
D-22525, Hamburg  
Technikzentrum

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e-mail technikzentrum@tuev-nord.de

  
Wehner  
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.: 07/202/9080/WZ/0743/17

Name and address  
of the manufacturer: Rodacciai S.p.A.  
Via Giuseppe Roda 1,  
23842 Bosisio Parini (LC), Italy

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 AD 2000-Merkblatt W 0**

Certification file no.: **9080AW\_0743/17**

Audit report file no.: **8114647396**

Scope of approval:  
(product / material) **Bars of ferritic and austenitic steels**

Production site: **1: Via Giuseppe Roda 1, 23842 Bosisio Parini (LC), Italy  
2: Via dell' Industria 19/21, 23844 Sirone (LC), Italy**

The certificate is valid until: **April 2020**

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

Hamburg, 04.05.2017



Notified Body (0045)  
for Pressure Equipment

  
Wehner

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

Annex: scope of approval

Region: STW-HH  
D-22525, Hamburg  
Technikzentrum

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Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE

Notifizierte Stelle für Druckgeräte der TÜV NORD Systems GmbH & Co. KG (Reg.-Nr. 0045)  
 Notified Body for Pressure Equipment Directive (PED), Reg. No. 0045

Geltungsbereich der Überprüfung von Werkstoffherstellern gemäss Druckgeräterichtlinie 2014/68/EU, Anhang I, Nr. 4.3 und AD 2000-Merkblatt W 0  
 Scope of approval for material manufacturer acc. to Pressure Equipment Directive 2014/68/EU, annex I pt. 4.3 and AD 2000-Guideline W 0

Anlage zum Zertifikat / Annex to Certificate

Datum / Date : 04.05.2017 / Fechner

Firma/firm: Rodacciai S.p.A.

DGRL-Nr.: 07/202/9080/WZ/0743/17

Aktenz. / File: 9080AW\_0743/17

Ort / place: Site 1: Bosisio Parini (LC)\* & Site 2: Sirone (LC)\*

AD 2000-W0-Nr.: 07/203/9080/WP/0743/17

SAP: 8114647396



lfd.Nr No.	Werkstoffbezeichnung Material Designation	Spezifikation Specification	Lieferzust. Delivery Condition	Erzeugnisform Type of Product	Abmessung / Dimension		Prüfgrundlagen Anforderungen Requirements	Bemerkungen / Remarks
					Dicke [mm] Thickness	Ø[mm] [kg/t]		
1	2	3	4	5	6	7	8	9
1.1.	X5CrNi18-10 (1.4301) X2CrNi18-9 (1.4307) X5CrNiMo17-12-2 (1.4401) X2CrNiMo17-12-2 (1.4404) X2CrNiMo18-14-3 (1.4435) X6CrNiTi18-10 (1.4541) X6CrNiMoTi17-12-2 (1.4571) 25CrMo4 (1.7218) 42CrMo4 (1.7225) 21CrMoV5-7 (1.7709)	EN 10272       EN 10269	+AT +AT +AT +AT +AT +AT +AT +QT +QT +QT	hot and cold formed stainless steel bars       hot and cold formed ferritic steel bars		3 - 100       5,5 - 105	Richtlinie 2014/68/EU Directive 2014/68/EU       Richtlinie 2014/68/EU Directive 2014/68/EU	Zertifiziert gemäß Druckgeräterichtlinie Anhang I , Nr. 4.3 durch die Notifizierte Stelle der TÜV NORD Systems (Reg.-Nr. 0045) Certified acc. to PED annex I, pt. 4.3 by the notified body of TÜV NORD Systems (Reg. no. 0045).
2.1	X5CrNi18-10 (1.4301) X2CrNi18-9 (1.4307) X5CrNiMo17-12-2 (1.4401) X2CrNiMo17-12-2 (1.4404) X2CrNiMo18-14-3 (1.4435) X6CrNiTi18-10 (1.4541) X6CrNiMoTi17-12-2 (1.4571) 25CrMo4 (1.7218) 42CrMo4 (1.7225) 21CrMoV5-7 (1.7709)	EN 10272       EN 10269	+AT +AT +AT +AT +AT +AT +AT +QT +QT +QT	hot and cold formed stainless steel bars       hot and cold formed ferritic steel bars		3 - 100       5,5 - 105	AD2000-W2       AD2000-W7	

\* production plant 1: Via Giuseppe Roda 1 , I-23842 Bosisio Parini (LC)

production plant 2: Via dell' Industria 19/21, I-23844 Sirone (LC)

Erläuterungen / Explanation: +AT / AT = Lösungsgeglüht und abgeschreckt / solution heat treated and deterrered; N = Normalgeglüht und normalisierend gewalzt oder umgeformt / normalized or normalizing rolled / formed;

NT = Normalgeglüht und angelassen / normalized and tempered; +QT / V = vergütet / quenched and tempered; M = Thermo-mechanisch behandelt / thermo mechanical treated

AR = Unbehandelt, wie gewalzt, / not treaded; SR = Spannungsarmgeglüht / stress relieved; A = weichgeglüht / soft annealed; CR = Temperaturregelmäßig umgeformt / controlled hot rolled

Hinweis zu Werkstoff gem. Richtlinie 2014/68/EU / Hints for materials use acc. to Directive 2014/68/EU :

Für die spezifischen Einsatzbedingungen ist die Zustimmung des Druckgeräteherstellers bzw. der zuständigen benannten Stelle erforderlich.

The specific material operation conditions have to be approved by pressure equipment manufacturer and by the notified body in charge