

CERTIFICATE

Quality management system for material manufacturer
in accordance with the requirements of
Pressure Equipment Directive 2014/68/EU

Certificate No.: **0045/202/9080/WZ/0743/23**

Name and address
of manufacturer: **Rodacciai S.p.A.
Piazza Medaglie d'Oro 1
20135 Milano - Italy**

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

Test specification: **EN 764-5, section 4.2 and AD-Merkblatt W0**

Audit report No.: **8121189576**

Range of products: **Manufacture of hot and cold formed bars of ferritic and austenitic steels**

Place of manufacture: **site1: Via Giuseppe Roda 1
I-23842 Bosisio Parini (LC)**

**site 2: Via dell' Industria 19/21
I-23844 Sirone (LC)**

This certificate is valid until: **February 2026**

Notified Body 0045 for pressure equipment



Attachment:
scope of approval

Contact:
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TÜV NORD Systems GmbH & Co. KG

Geltungsbereich als Anlage zum Zertifikat / Scope of Approval as annex to Certificate



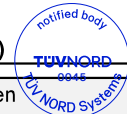
Richtlinie 2014/68/EU, Anh. I, Pkt. 4.3 / Directive 2014/68/EU, Ann. I, Point 4.3.

Zertifikat-Nr. / Certificate No.: 0045/202/9080/WZ/0743/23

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

Zertifikat-Nr. / Certificate No.: 07/203/9080/WP/0743/23

Firma / Company:	Ort / Location:	AZ / File No.:	SAP-Nr.:	Datum / Date:
Rodacciai S.p.A. Piazza Medaglie d'Oro 1, I-20135 Milano	Site 1: I-23842 Bosisio Parini (LC) Site 2: I-23844 Sirone (LC)	4500113715 4500122267	8121189576 8122560307	13.02.2023 Maines 10.04.2024 Maines (REV. 1)



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 [mm] / [kg]		
1	2	3	4	5	6	7 / 8	9	10
1 Werkstoffe nach harmonisierten Normen (2014/68/EU) / Materials according to harmonized standards (2014/68/EU)								
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 +QT +QT +QT	hot and cold formed stainless steel bars hot and cold formed ferritic steel bars		3 - 100 mm 5,5 - 105 mm	Richtlinie 2014/68/EU Directive 2014/68/EU Richtlinie 2014/68/EU Directive 2014/68/EU	
2 Werkstoffe nach AD 2000 / Materials according to AD 2000								
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 +QT +QT +QT	hot and cold formed stainless steel bars hot and cold formed ferritic steel bars		3 - 100 mm 5,5 - 105 mm	AD 2000-W7-2 AD 2000-W2 AD 2000-W7-1	1) Application limits acc. to Table 1 of AD 2000-W13 2) If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary.
2.2	S355J2+N	EN 10025-2 1), 2)	+N	hot formed bars		20 - 80 mm	AD 2000-W13	

Erläuterung / Explanation:

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