



Industrie Service

CERTIFICATE

The Notified Body - 0036 -
of TÜV SÜD Industrie Service GmbH

certifies that

Montanstahl AG
via Gerrette, 4
CH – 6855 Stabio

has implemented, operates and maintains a

**Quality Assurance System in accordance with the
Pressure Equipment Directive 2014/68/EU, Annex I, Section 4.3,
AD 2000-Merkblatt W 0 as well as EN 764-5, Para. 4.2**

as a material manufacturer for the scope of

flat rolled products as well as seamless and welded profiles.

The scope of the approval is described in the annex to this certificate.
Further details are mentioned in report no. C-23120333-23.

The manufacturer is therefore authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment Directive 2014/68/EU. Possible additional requirements - specific to applied technical specifications to meet PED Annex I - are not affected.

This certificate is valid through 2026-06-30.

In order to adhere the validity an annual surveillance audit is required.

Certificate No.: DGR-0036-QS-W 041/2003/MUC-002
Munich, 2023-06-22

Notified Body, Nr. 0036



(S. Loibl)



EQ3230590



Industrie Service

Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach AD 2000-Merkblatt W 0
Scope of the approval - Manufacturer of material in accordance with AD 2000-Merkblatt W 0

Anlage zum Zertifikat Nr. / Annex to certificate no.
DGR-0036-QS-W 041/2003/MUC-002 von / dated 2023-06-22

Hersteller / Manufacturer:	Name: Montanstahl AG Straße/Street: via Gerrette, 4 Ort/City: 6855 Stabio	Land:/ Country: CH	Datum:/ Date: rev. 0 2023-06-22	Blatt-Nr./ Page No.: 1 v. / of 2	Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036
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lfd. Nr. / No.	Werkstoffbezeichnung Werkstoff-Nr. / Material Designation Material Grade	Werkstoff- Spezifikation / Material Specification		Liefer- zustand / Delivery Condition	Prüfgegenstand Erzeugnisform / Description Product	Abmessungen / Dimensions				Gewicht / Weight		Prüfgrundlagen Technische Regeln / Requirements Technical Rules		Bericht Nr. / report no. C-23120333-23 vom / dated 2023-02-13
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]		Durchm. / Diameter [mm]		1=t 2=kg	Wert value	Art / Spec.	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	X5CrNi18-10 (1.4301), X2CrNi19-11 (1.4306), X2CrNi18-9 (1.4307), X5CrNiMo17-12-2 (1.4401), X2CrNiMo17-12-2 (1.4404), X6CrNiTi18-10 (1.4541), X6CrNiMoTi17-12-2 (1.4571)	EN EN DIN	10028-7 10272 17440	AT	Flachstahl / flat rolled steel Stab / bar Profil nahtlos + geschweißt / profile seamless + welded	3,0 - 3,0	60 - 15	- 15 -	- 54 -	- - -	- - -	AD 2000	W2 / W10	Für Profile nach Pos. 01 - 03 ist ein Einzelgutachten notwendig. / For Profiles acc. to Pos. 01 - 03 a single expertise is required Fertigungsprozesse für Pos. 01 - 03 sind: - kaltwalzen - warmwalzen - kaltziehen Manufacturing processes for Pos. 01 - 03 are: - cold rolling - hot rolling - cold drawing
02	S235JR (1.0038), S235J2 (1.0117), S275JR (1.0044), S275J2 (1.0145), S355JR (1.0045), S355J2 (1.0577)	EN	10025-2	N	Flachstahl / flat rolled steel Stab / bar Profil nahtlos + geschweißt / profile seamless + welded	3,0 - 3,0	60 - 15	- 15 -	- 54 -	- - -	- - -	AD 2000 AD 2000	W1 / W10 W4 / W10	
03	P265GH (1.0425)	EN EN	10028-2 10273	N	Flachstahl / flat rolled steel Stab / bar Profil nahtlos + geschweißt / profile seamless + welded	3,0 - 3,0	60 - 15	- 15 -	- 54 -	- - -	- - -	AD 2000 AD 2000	W1 / W10 W4 / W10	

Explanation: AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempered N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermomech. behandelt / thermo-mech. treated U = ungeglüht / not annealed
 QT = vergütet / quenched and tempered CR = Temperaturregelt warmumgeformt / temperature controlled hot formed (controlled rolled) A = weichgeglüht / annealed AR = wie gewalzt / as rolled
 a = Werkstoffbezeichnung in Spalte 10 / material designation in column 10 b = Lieferzustand in Spalte 10 / delivery condition in column 10 c = Prüfgegenstand in Spalte 10 / object in column 10
 d = Abmessungen in den Techn. Regeln / dimensions acc. to technical rules e = Gewicht in den Techn. Regeln / weight acc. to technical rules f = Nr. der Techn. Regeln in Spalte 10 / technical rules reference column 10



Industrie Service

Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach DGRL 2014/68/EU, Anhang I, Abschnitt 4.3
Scope of the approval – Manufacturer of material in accordance with PED 2014/68/EU, Annex I, Section 4.3

Anlage zum Zertifikat Nr. / Annex to certificate no.
DGR-0036-QS-W 041/2003/MUC-002 von / dated 2023-06-22

Hersteller / Manufacturer:	Name: Montanstahl AG	Land:/ Country:	Datum:/ Date:	Blatt-Nr./: Page No.:	Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036
	Straße/Street: via Gerrette, 4	CH	rev. 0 2023-06-22	2 v. / of 2	
	Ort/City: 6855 Stabio				

lfd. Nr. / No.	Werkstoffbezeichnung / Werkstoff-Nr. / Material Designation / Material Grade	Werkstoff- Spezifikation / Material Specification		Liefer- zustand / Delivery Condition	Prüfgegenstand Erzeugnisform / Description Product	Abmessungen / Dimensions				Gewicht / Weight		Prüfgrundlagen Technische Regeln / Requirements Technical Rules		Bericht Nr. / report no. C-23120333-23 vom / dated 2023-02-13
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]		Durchm. / Diameter [mm]		1=t 2=kg ↓ Wert value	Art / Spec.	Nr. / No.	
							von / from	bis / to	von / from	bis / to				9a
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	X5CrNi18-10 (1.4301), X2CrNi19-11 (1.4306), X2CrNi18-9 (1.4307), X5CrNiMo17-12-2 (1.4401), X2CrNiMo17-12-2 (1.4404), X6CrNiTi18-10 (1.4541), X6CrNiMoTi17-12-2 (1.4571)	EN EN DIN	10028-7 10272 17440	AT	Flachstahl / flat rolled steel Stab / bar Profil nahtlos + geschweißt / profile seamless + welded	3,0 - 3,0	60 - 15	- 15 -	- 54 -	- - -	- - -			Für Profile nach Pos. 01 - 03 ist ein Einzelgutachten notwendig. / For Profiles acc. to Pos. 01 - 03 a single expertise is required Fertigungsprozesse für Pos. 01 - 03 sind: - kaltwalzen - warmwalzen - kaltziehen Manufacturing processes for Pos. 01 - 03 are: - cold rolling - hot rolling - cold drawing *) To fulfil essential safety requirements of PED Annex I, for each material acc. to non harmonised standards a Particular Material Appraisal (PMA) is mandatory. For the use of materials acc. to column 2 till 4 the regulations and limits of the respective standards have to be observed. The specific material operating conditions have to be approved by the pressure equipment manufacturer or respectively by the Notified Body in charge.
02	S235JR (1.0038), S235J2 (1.0117), S275JR (1.0044), S275J2 (1.0145), S355JR (1.0045), S355J2 (1.0577)	EN	10025-2	N	Flachstahl / flat rolled steel Stab / bar Profil nahtlos + geschweißt / profile seamless + welded	3,0 - 3,0	60 - 15	- 15 -	- 54 -	- - -	- - -			
03	P265GH (1.0425)	EN EN	10028-2 10273	N	Flachstahl / flat rolled steel Stab / bar Profil nahtlos + geschweißt / profile seamless + welded	3,0 - 3,0	60 - 15	- 15 -	- 54 -	- - -	- - -			
04	F304, F304L, F316, F316L, F321, F316Ti	ASME	SA479	AT	Flachstahl / flat rolled steel Stab / bar Profil nahtlos + geschweißt / profile seamless + welded	3,0 - 3,0	60 - 15	- 15 -	- 54 -	- - -	- - -			

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