CERTIFICAT ◆ CERTIFICADO ◆ СЕРТИФИКАТ ◆ 認證證書 ◆ CERTIFICATE ◆ ZERTIFIKAT

CERTIFICATE

TUV SUD BABT Unlimited

certifies that

MONTANSTAHL

MONTANSTAHL SA
Via Gerrette, 4
CH – 6855 Stabio

has implemented, operates and maintains a

Quality Assurance System in accordance with the Pressure Equipment (Safety) Regulation 2016/1105, Schedule 2, Part. 4, Para. 31 (8) 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-24962200-25.

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 (Safety) Regulation 2016/1105. Possible additional requirements - specific to applied technical specifications to meet PER 2016/1105, Schedule 2 - are not affected.

This certificate is valid through 2028-07-18.

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

Certificate No.: PER-0168-QS-M 3230593/2022/MUC-02
Fareham, April 9th, 2025

TUV SUD BABT Unlimited

(M. Strobel)

Certification Body
Materials and Permanent Joining

TUV SUD BABT Unlimited
Octagon House, Concorde Way Segensworth North,
Fareham, Hampshire, PO 15 5RL, United Kingdom

Scope of the approval – Manufacturer of material in accordance with PER 2016/1105, Schedule 2, Part 4, Para. 31 (8)

Annex to certificate no. PER-0168-QS-M 3230593/2022/MUC-02 von / dated 2025-04-09

Manufacturer: Name: MONTANSTAHL SA; Street: Via Gerrette, 4; City: 6855 Stabio

Country: **CH**

Date: rev. 0 2025-04-09

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Competent Body of TUV SUD BABT Unlimited

No.	Material Designation Material Grade	Material Specification Spec.	Material Specification No.	Delivery Condition Code	Description Product	Dimensions Thickness [mm] from	Dimensions Thickness [mm] to	Dimensions Diameter [mm] from	Dimensions Diameter [mm] to	Weight 1=t 2=kg ↓	Weight value	Requirements Technical Rules Spec.	Requirements Technical Rules No.	Report no. C-24962200-25 *dated 2025-03-12* Remarks
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	X5CrNi18-10 (1.4301), X8CrNiS18-9 (1.4305), 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	flat rolled steel bar profile seamless + welded	3,0 - 3,0	60 - 15	- 15 -	- 54 -	- - -	- - -			*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory.
02	P265GH (1.0425)	EN EN	10028-2 10273	N	flat rolled steel bar profile seamless + welded	3,0 - 3,0	60 - 15	- 15 -	- 54 -	- - -	- - -			**For Profiles acc. to Pos. 01 - 04 a Particular Material Appraisal (PMA) is required.** Manufacturing processes for Pos. 01 - 04 are: - cold rolling - hot rolling - cold drawing
03*)	S235JR (1.0038), S235J2 (1.0117), S275JR (1.0044), S275J2 (1.0145), S355JR (1.0045), S355J2(1.0577)	EN	10025-2	N	flat rolled steel bar profile seamless + welded	3,0 - 3,0	60 - 15	- 15 -	- 54 -	- - -	- - -			
04*)	F304, F304L, F316, F316L, F321, F316Ti	ASME	SA479	AT	flat rolled steel bar profile seamless + welded	3,0 - 3,0	60 - 15	- 15 -	- 54 -	- - -	- - -			**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 Approved Body in charge.**

Explanation: **AT** = solution annealed **NT** = normalized and tempererd **N** = normalized **S** = stress relieved **TM** = thermo-mech. treated **U** = not annealed
QT = quenched and tempered **CR** = temperature controlled hot formed (controlled rolled) **A** = annealed **AR** = as rolled
a = material designation in column 10 **b** = condition in column 10 **c** = object in column 10
d = dimensions acc. to technical rules **e** = weight acc. to technical rules **f** = technical rules reference column 10

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