



CERTIFICATE

TUV SUD BABT Unlimited

certifies that

voestalpine BÖHLER Edelstahl GmbH & Co KG
Mariazeller Straße 25
AT-8605 Kapfenberg

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

forgings, bars, ingots,
continuous casting billets, slabs and billets.

The scope of the approval is described in the annex to this certificate.
Further details are mentioned in report no. C-725248801-25.

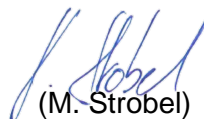
The manufacturer is therefore authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment (Safety) Regulation 2016/1105. Possible additional requirements - specific to applied technical specifications to meet PER 2016/1105, Schedule 2 - are not affected.

This certificate is valid through 2028-02-29.

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

Certificate No.: PER-0168-QS-M 3203317/2022/MUC-02
Fareham, March 14th, 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

TUV®



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14.03.2025

CERTIFICAT

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СЕРТИФИКАТ

認證證書

CERTIFICATE

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**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 3203317/2022/MUC-02 dated 2025-03-14**

Name: voestalpine Böhler Edelstahl GmbH & Co KG Manufacturer: Street: Mariazeller Straße 25 City: AT-8605 Kapfenberg						Country:	Date:	Page	Competent Body of TUV SUD BABT Unlimited	
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No.	Material Designation Material Grade	Material Specification		Delivery Condition	Description Product	Dimensions				Weight		Requirements Technical Rules		Report no. C-725248801-25 dated 2025-02-20
		Spec.	No.			Code	Thickness [mm]		Diameter [mm]		1=t 2=kg	value	Spec.	No.
				from			to	from	to	↓				
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
19*)	NiMo16Cr15W (2.4819) (L276)	TÜVV	400	AT	Stabstahl / bar		360		360					*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory.
20*)	20MnMoNi5-5 (1.6310)	TÜVV	401/3	QT	Massivteile / full parts Hohlteile / hollow parts		270 350		400 1700					
21*)	X3CrNiMoN17-13-5 (1.4439)	TÜVV	405	AT	Schmiedestück / forging Stabstahl / bar		300		300					
22*)	X10NiCrAlTi32-20 (1.4876)	TÜVV	412	AT	Schmiedestück / forging Stabstahl / bar		250		300					
23*)	X2CrNiMoN22-5-3 (1.4462) (A903)	TÜVV	418	AT	Schmiedestück / forging Stabstahl / bar		225		300					
24*)	X2NiCrMoCu26-20-05 (1.4539)	TÜVV	421	AT	Schmiedestück / forging Stabstahl / bar		160		160					
25*)	X10NiCrAlTi32-20 H (1.4876)	TÜVV	434	AT	Schmiedestück / forging Stabstahl / bar		250		300					
26*)	X5NiCrTi26-15 (1.4980) (T200)	TÜVV	435/3	b2	Schmiedestück / forging Stabstahl / bar		300		300					
27*)	1.4533, 1.4553 1.4579	TÜVV	451	AT	Schmiedestück / forging Stabstahl / bar		d		d					
28*)	NiCr21Mo14 W (2.4602) (L022)	TÜVV	479	AT	Stabstahl / bar		360		360					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.
29*)	1.6909	TÜVV	277/2	b1	Stabstahl / bar				60					

Explanation: AT = solution annealed NT = normalized and tempered 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

**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 3203317/2022/MUC-02 dated 2025-03-14**

Name: voestalpine Böhler Edelstahl GmbH & Co KG Manufacturer: Street: Mariazeller Straße 25 City: AT-8605 Kapfenberg						Country:	Date:	Page	Competent Body of TUV SUD BABT Unlimited	
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No.	Material Designation Material Grade	Material Specification		Delivery Condition Code	Description Product	Dimensions				Weight		Requirements Technical Rules		Report no. C-725248801-25 dated 2025-02-20
		Spec.	No.			Thickness [mm]		Diameter [mm]		1=t 2=kg ↓ value		Spec.	No.	Remarks
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
30*)	X10CrMoVNb9-1 (1.4903)	TÜVV	511/3	QT	Schmiedestück / forging Stabstahl / bar		400		400					*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory.
31*)	NiMo16Cr16Ti (2.4610) (L004)	TÜVV	424	AT	Schmiedestück / forging Stabstahl / bar		180		250					
32*)	X11CrMoWVNb9-1-1 (1.4905)	TÜVV	522/3	QT	Schmiedestück / forging Stabstahl / bar		600		600					
33*)	UNS 32750 (A913)	ASTM	A484	AT	Stabstahl / bar				350					
34*)	UNS S32760 (A911SA)	ASTM	A484	AT	Stabstahl / bar				350					
35*)	UNS S32550 (A926)	ASTM	A484	AT	Stabstahl / bar				350					1) Anwendungsgutachten K6031 TÜV SÜD SZA Österreich. Lieferung mit APZ 3.2.
36*)	X5 CrNiCuNb 14 5 3 (N701)	Siehe Bemerkungen ¹⁾		AT	Schmiedestück / forging Stabstahl / bar	203,2			203,2 203,2					
37*)	UNS N07718	ASME	SB-637	AT	Schmiedestück / forging Stabstahl / bar			12,5	254					
38*)	NiCr22Mo9Nb (2.4856) (L625) UNS N06625	ASME ASME	SB-564 SB-446	A	Schmiedestück / forging Stabstahl / bar			6,0	254					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.
39*)	NiCr23Mo16Al (2.4605) (L059) UNS N06059	ASME	SB-564	A	Schmiedestück / forging Stabstahl / bar			12,5	375					

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