



CERTIFICATE

TUV SUD BABT Unlimited

certifies that

**FORGIA DI BOLLATE S.p.A.
Strada Provinciale 4, n. 9
IT – 46013 Canneto sull'Oglio (MN)**

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 in unalloyed, alloyed and high alloyed steels.

The scope of the approval is described in the annex to this certificate.
Further details are mentioned in report no. C-722378007-26.

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 2028-12-31.

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

Certificate No.: PER-0168-QS-M 3257599 /2023/MUC-02
Fareham, 2026-01-26

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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26.01.2026

CERTIFICAT

CERTIFICADO

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 3257599/2023/MUC-02 von / dated 2026-01-26**

Name: FORGIA DI BOLLATE S.p.A.	Country: IT	Date: rev. 0 2026-01-26	Page 3 of 4	Competent Body of TUV SUD BABT Unlimited
Manufacturer: Street: Strada Provinciale 4, n. 9				
City: 46013 Canneto sull'Oglio (MN)				

No.	Material Designation Material Grade	Material Specification		Delivery Condition	Description Product	Dimensions				Weight		Requirements Technical Rules		Report no. C-722378007-26 dated 2025-11-17
		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
14*)	SA-105	ASME ASTM	SA-105 A105	NT/QT	Schmiedestück / forging	-	805	-	-	1	18,0			*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory.
15*)	F6A F9 F11 Cl3 F12 Cl2 F22 Cl1, Cl3 F22V	ASME	SA-182	N/QT	Schmiedestück / forging	-	290	-	-	1	7,0			
		ASTM	A182			-	300	-	-	1	18,5			
						-	500	-	-	1	18,5			
						-	490	-	-	1	10,6			
						-	500	-	-	1	22,0			
						-	580	-	-	1	14,0			
16*)	F347/F347H F51, F53, F55	ASME	SA-182	AT	Schmiedestück / forging	-	600	-	-	1	18,5			
		ASTM	A182			-	450	-	-	1	7,5			
17*)	F304, F304L, F316, F316L, F316LN, F316Ti, F317L, F321	ASME ASTM	SA-182 A182	AT	Schmiedestück / forging Stabstahl / bar	-	350	-	-	1	8,0			
18*)	F1, F5, F91 Type 1, F92	ASME ASTM	SA-182 SA-336 A182 A336	NT	Schmiedestück / forging	-	315	-	-	1	5,9			
19*)	F6a Cl.1/Cl.2	ASME ASTM	SA-182 A182	NT	Schmiedestück / forging	-	375	-	-	1	17,2			
20*)	Grade 1, 2, 3, 4	ASME ASTM	SA-266 A266	NT	Schmiedestück / forging	-	340	-	-	1	24,0			
21*)	F11 Cl3, F12, F22 Cl1, Cl3 F22V	ASME	SA-336	N/NT/QT	Schmiedestück / forging Stabstahl / bar	-	500	-	-	1	22,0			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.
		ASTM	A336			-	490	-	-	1	10,6			
						-	500	-	-	1	22,0			
						-	580	-	-	1	14,0			
22*)	LF2 LF6	ASME	SA-350	N QT	Schmiedestück / forging Stabstahl / bar	-	520	-	-	1	13,7			
		ASTM	A350			-	550	-	-	1	12,9			

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

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