



# CERTIFICATE

**TUV SUD BABT Unlimited**

certifies that

**Forgital Italy S.P.A.**  
**Via G. Spezzapria, 1**  
**IT - 36010 Velo d'Asticolocalità Seghe (VI)**

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

manufacture of forgings and rolled rings in carbon, alloy and stainless steels.

The scope of the approval is described in the annex to this certificate.  
Further details are mentioned in report no. C-722299812-22-PER.

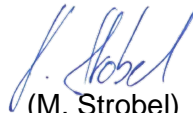
The manufacturer is therefore authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment (Safety) Regulation 2016/1105. Possible additional requirements - specific to applied technical specifications to meet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

This certificate is valid through 2025-10-31.

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

Certificate No.: PER-0168-QS-M 3257584/2023/MUC-01  
Fareham, 2023-01-20

**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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20.01.2023

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 3257584/2023/MUC-01 von / dated 2023-01-20**

Name: Forgit Italy S.P.A.	Country: IT	Date: rev. 0 2023-01-20	Page 1 of 2	<b>Competent Body of TUV SUD B A B T Unlimited</b>
Manufacturer: Street: Via G. Spezzapria, 1				
City: 36010 Velo d'Asticolocalità Seghe (VI)				

No.	Material Designation Material Grade	Material Specification		Delivery Condition Code	Description Product	Dimensions				Weight		Requirements Technical Rules		Report no. C-722299812-22-PER dated 2022-09-29
		Spec.	No.			Thickness [mm]		Diameter [mm]		1=t	value	Spec.	No.	Remarks
						from	to	from	to	↓				
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01*)	Allgemeine Baustähle/ constructional steels	EN	10250-2	N	Schmiedestück / forging Flansch / flange	-	100	-	-	-	-			*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory.       <b>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.</b>
02	Austenitische Stähle / austenitic stainless steels	EN EN	10222-5 10272	A	Schmiedestück / forging nahtloser Hohlkörper / seamless hollow forging Flansch / flange Stangen / forged bars	-	250	-	-	-	-			
03	20 Mn 5 (1.1133), P305GH (1.0436) 10 CrMo 9 10(1.7380), 11CrMo9-10 (1.7383) 13CrMo4-5 / 13 CrMo 4 4 (1.7335), 16Mo3 / 15 Mo 3 (1.5415), 16Mo3 / 15 Mo 3 (1.5415),	EN	10222-2	QT QT QT N QT	Schmiedestück / forging nahtloser Hohlkörper/ Flansch / flange	-	250	-	-	-	-			
04	P250GH (1.0460)	EN	10222-2	N	Schmiedestück / forging nahtloser Hohlkörper / seamless hollow forging	-	250	-	-	-	-			
05*)	P250GH/C 22.8 (1.0460)	EN VdTÜV	10222-2 350/3	N	Flansch / flange	-	250	-	-	-	-			
06*)	15NiCuMoNb5 / WB 36 (1.6368)	VdTÜV	377/3	QT	Schmiedestück / forging nahtloser Hohlkörper / seamless hollow forging Flansch, Ring/flange, ring	-	400	-	-	-	-			
07	P285NH (1.0477), P285QH (1.0478)	EN VdTÜV	10222-4 352/3*)	N	Schmiedestück / forging nahtloser Hohlkörper / seamless hollow forging	-	180	-	-	-	-			

**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

**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 3257584/2023/MUC-01 von / dated 2023-01-20**

Name: Forgit Italy S.P.A.	Country: IT	Date: rev. 0 2023-01-20	Page: 2 of 2	<b>Competent Body of TUV SUD B A B T Unlimited</b>
Manufacturer: Street: Via G. Spezzapria, 1				
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		Spec.	No.			Thickness [mm]		Diameter [mm]		1=t	value	Spec.	No.	Remarks
						from	to	from	to	↓				
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
08	P355NH (1.0565), P355QH1 (1.0571)	EN VdTÜV	10222-4 354/3*)	N/QT	Schmiedestück / forging nahtloser Hohlkörper / seamless hollow forging	-	170	-	-	-	-			*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory.  <b>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.</b>
09	P420NH (1.8932), P420QH (1.8936)	EN VdTÜV	10222-4 356/3*)	N/QT	Schmiedestück / forging nahtloser Hohlkörper / seamless hollow forging Flansch, Ring/flange, ring	-	170	-	-	-	-			
10	P460QH (1.8871), P460QL1 (1.8872)	EN VdTÜV	10222-4 357/3*)	QT	Schmiedestück / froging nahtloser Hohlkörper / seamless hollow forging Flansch, Ring/flange, ring	-	170	-	-	-	-			
11*)	C 21 / A 105 (1.0432)	VdTÜV	399	N	Schmiedestück / forging Stabstahl / bar Flansch, Ring/flange, ring	-	200	-	-	-	-			
12*)	A 350 LF 2 A 350 LF 2 CI 1	VdTÜV ASTM	488 A 350	N/QT N/QT	Flansch / flange Fansch / flange	- -	200 200	- -	- -	- -	- -			

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