



# CERTIFICATE

TUV SUD BABT Unlimited

certifies that

**COGNE ACCIAI SPECIALI S.P.A.**  
**Via Paravera, 16**  
**IT-11100 Aosta**

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

wire rod, bars, forgings, ingots and continuous casted billets in  
ferritic, austenitic and duplex steels as well as nickel alloys.

The scope of the approval is described in the annex to this certificate.  
Further details are mentioned in report no. C-722288044-22.

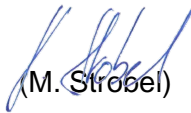
The manufacturer is therefore authorized to issue certificates of specific product control within the  
scope of the assessed quality system and in accordance with the Pressure Equipment (Safety)  
Regulation 2016/1105. Possible additional requirements - specific to applied technical specifications 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

This certificate is valid through 2025-10-09.

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

Certificate No.: PER-0168-QS-M 3232277/2022/MUC-01  
Fareham, October 10<sup>th</sup>, 2022

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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10.10.2022

CERTIFICAT

CERTIFICADO

СЕРТИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT

**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 3232277/2022/MUC-01 von / dated 2022-10-10**

Name: Cogne Acciai Speciali S.p.A. Street: Via Paravera, 16 City: IT-11100 Aosta	Country: <b>IT</b>	Date: rev. 2 2024-12-02	Page 1 of 3	<b>Competent Body of TUV SUD BABT Unlimited</b>
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No.	Material Designation Material Grade	Material Specification		Delivery Condition Code	Description Product	Dimensions				Weight		Requirements Technical Rules		Report no. C-722316331-24 dated 2024-10-01
		Spec.	No.			Thickness [mm]		Diameter [mm]		1=t	value	Spec.	No.	
						from	to	from	to	↓				
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01*)	1.0038, 1.0044, 1.0116, 1.0117, 1.0145, 1.0570, 1.0577, 1.0596	EN EN	10025 10250-2	N	Forging/bar <sup>1)</sup>		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.  1) von 5,5 bis 32,0 mm auch Walzdraht / from 5,5 - 32,00 mm also wire rod  b: cold drawn, hot rolled/forged+annealed b1: hot rolled/forged+annealed b2: forged+annealed  <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	1.4307, 1.4306, 1.4311, 1.4301, 1.4948, 1.4949, 1.4541, 1.4941, 1.4404, 1.4406, 1.4401, 1.4571, 1.4432, 1.4435, 1.4439, 1.4539, 1.4550, 1.4912, 1.4580, 1.4429, 1.4436, 1.4449, 1.4547, 1.4910, 1.4529, 1.4650, 1.4361, 1.4563, 1.4951	EN EN	10222-5 10272	AT	Forging/bar Bar <sup>1)</sup>		250	5	250					
03	1.4301, 1.4401, 1.4541, 1.4571	EN	10222-5	b	Forging/bar	4	35	4	35					
04	1.4301, 1.4401, 1.4541, 1.4571	EN EN	10222-5 10272	CR	Bar		250		250					
05	1.4462	EN EN VdTUV	10222-5 10272 418	AT	Forging/bar Bar		250		250					
06	1.4923	EN	10269	QT	Bar		50		50					
07	1.4313	EN EN TUVV	10222-5 10272 395/3	QT	Bar		465		465					

**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 3232277/2022/MUC-01 von / dated 2022-10-10**

Manufacturer:	Name: Cogne Acciai Speciali S.p.A.	Country: <b>IT</b>	Date:	Page	<b>Competent Body of TUV SUD BABT Unlimited</b>
	Street: Via Paravera, 16		rev. 2	2 of 3	
	City: IT-11100 Aosta		2024-12-02		

No.	Material Designation Material Grade	Material Specification		Delivery Condition Code	Description Product	Dimensions				Weight		Requirements Technical Rules		Report no. C-722316331-24 dated 2024-10-01
		Spec.	No.			Thickness [mm]		Diameter [mm]		1=t	value	Spec.	No.	
						from	to	from	to	↓				
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
08	Unalloyed and alloyed steel	EN EN EN EN TUVV TUVV TUVV TUVV TUVV TUVV TUVV TUVV TUVV	10025 10028-2 10269 10222-2 007/3 110 350/3 364 377/3 395 399 418 511/3	U	Ingot Billets Bar	30	800	20	900	1	70			*) 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: cold drawn, hot rolled/forged+annealed b1: hot rolled/forged+annealed b2: forged+annealed b3: Cold drawn, hot rolled/forged + annealed or annealed + aged.  **) from 4 to 25,4mm = cold drawn bar
09*)	1.4305	EN	10088-3	b	Continuous casting/ingot casting	4	280							
10*)	UNS S30300	ASTM	A582	b1	Continuous casting/ingot casting	4	280							
11*)	UNS S20910 (Nitronic 50), XM19	ASTM ASTM	A479 A276	b1/b2	Ingot casting	20	280							
12*)	UNS N00825 UNS N06625	ASTM ASTM	B446 B564	b1 b2	Ingot casting	30 102	320 320							
13*)	2.4858 2.4856	DIN DIN	17752 17753	b1 b2	Ingot casting	30 102	320 320							
14*)	UNS S17400	ASTM	A564	b3	continuous casting/ingot casting	5	360							
15*)	304, 304L, 316, 316L 316Ti, 321, 321H	ASTM ASTM	A276 A479	A	Bar**)/ Continuous casting/ingot casting	4	340							
16*)	S31803, S32205	ASTM ASTM	A276 A479	A	Bar**)/ Continuous casting/ingot casting	20	340							

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						from	to	from	to	↓				
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
17*)	347, 347H	ASTM ASTM	A276 A479	A	Bar**)/ Continuous casting/ingot casting	20	250							*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory.  **) from 4 to 25,4mm = cold drawn bar b: cold drawn, hot rolled/forged+annealed b1: hot rolled/forged+annealed b2: forged+annealed  <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>
18*)	S31254	ASTM ASTM	A276 A479	A	Bar**)/ Continuous casting/ingot casting	20	250							
19	1.4571, 1.4404, 1.4307	EN	10269	AT	wire rod			5,5	32					
20	1.4301, 1.4307, 1.4401, 1.4404,	EN	10272	AT	Bar			250	640*)					
21*)	1.4571, 1.4404, 1.4307	EN EN	10088-3 10263-5	AT	wire rod			5,5	32					
22*)	F316Ti (UNS S31635), F316L (UNS S31603), F304L (UNS S30403)	ASTM/ ASME	A479 SA479	AT	wire rod			5,5	32					
23*)	F316Ti, F316L, F304L	ASTM/ ASME	A182 SA182	AT	wire rod			5,5	32					
24*)	F316Ti (UNS S31635), F316L (UNS S31603), F304L (UNS S30403)	ASTM/ ASME	A580 SA580	AT	wire rod			5,5	32					

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