

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 unalloyed, low and high alloyed 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-722288044-25.

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 2028-10-09.

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

Certificate No.: PER-0168-QS-M 3232277/2022/MUC-02

Fareham, 2025-10-01

TUV SUD BABT Unlimited

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 3232277/2022/MUC-02 von / dated 2025-10-01

Name: Cogne Acciai Speciali S.p.A.

Street:

Manufacturer:

City: IT-11100 Aosta

Via Paravera, 16

IT

Country:

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Competent Body of TUV SUD BABT Unlimited

No.	Material Designation	Mat	erial	Delivery	Description		Dime	nsions		Weight		Requirements		
	Material Grade	Specif	fication	Condition	Product	Thic	ckness	Dia	meter	1=t		Technical Rules		Report no. C-722288044-25
							mm]		mm]	2=kg				dated 2025-09-24
		Spec.	No.	Code		from	to	from	to	_ \	value	Spec.	No.	Remarks
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	<u>эрес.</u> 9а	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 ¹⁾		100			- Ou	02	Ju	- 02	*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a
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 ¹⁾		250	5	250					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
03	1.4301, 1.4401, 1.4541, 1.4571	EN	10222-5	b	Forging/bar	4	35	4	35					b: cold drawn, hot rolled/forged+annealed b1: hot rolled/forged+annealed
04	1.4301, 1.4401, 1.4541, 1.4571	EN EN	10222-5 10272	CR	Bar		250		250					b2: forged+annealed
05	1.4462	EN EN TUVV	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					
														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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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-02 von / dated 2025-10-01

Name: Cogne Acciai Speciali S.p.A.

Via Paravera, 16

City: IT-11100 Aosta

Street:

Manufacturer:

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Date:

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Competent Body of TUV SUD BABT Unlimited

No.	Material Designation	Mat	terial	Delivery	Description		Dime	nsions		W	eight	Requirements Technical Rules		
	Material Grade	Speci	fication	Condition	Product	Thic	kness	Dia	meter	1=t				Report no. C-722288044-25
							nm]		mm]	2=kg				dated 2025-09-24
		Spec.	No.	Code		from	to	from	to		value			Remarks
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	Spec. 9a	No. 9b	10
08	Unalloyed and alloyed steel	EN EN EN EN TUVV TUVV TUVV TUVV TUVV TUVV TUVV TUV	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	94	90	*) 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.
09	Austenitic steels	EN EN EN EN DIN DIN SEW	10222-5 10272 10269 10028-7 17440 17460 400	U	Ingot Billets Bar	30	800	20	900	1	70			**) from 4 to 25,4mm = cold drawn bar
10*)	1.4305, 1.4460, 1.4542	EN	10088-3	b	Continuos casting/ingot casting	4	280							
11*)	UNS S30300	ASTM	A582	b1	Continuos casting/ingot casting	4	280							
12*)	UNS S20910 (Nitronic 50), XM19	ASTM ASTM	A479 A276	b1/b2	Ingot casting	20	280							For the use of materials acc. to column 2 till 4 the regulations and limits of the respective
13*)	UNS N00825 UNS N06625	ASTM ASTM	B446 B564	b1 b2	Ingot casting	30 102	320 320							standards have to be observed. The specific material operating conditions have to be approved by the pressure
14*)	2.4858 2.4856	DIN DIN	17752 17753	b1 b2	Ingot casting	30 102	320 320							equipment manufacturer or respectively by the Approved Body in charge.
15*)	UNS S17400	ASTM	A564	b3	continuous casting/ingot casting	5	360							

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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 3232277/2022/MUC-02 von / dated 2025-10-01

Name: Cogne Acciai Speciali S.p.A.

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Competent Body of TUV SUD BABT Unlimited

No.	Material Designation	Mat	aterial Delivery		Description	Dimensions				Weight		Requirements			
	Material Grade	Speci	fication	Condition	Product	Thic	ckness	Dia	meter	er 1=t		Technic	al Rules	Report no. C-722288044-25	
							mm]		mm]	2=kg				dated 2025-09-24	
		Spec.	No.	Code						2 1.9				Remarks	
			01		_	from	to	from	to	· ·	value	Spec.	No.	10	
16*)	2 304, 304L, 316, 316L 316Ti, 321,	3a ASTM	3b A276	4	5 Bar**)/ Continuos casting/ingot casting	6a	6b 340	7a	7b	8a	8b	9a	9b	10	
16")	304, 304L, 316, 316L 316H, 321, 321H	ASTM	A276 A479	Α	Bai // Continuos casting/ingot casting	4	340							*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a	
17*)	S31803, S32205	ASTM ASTM	A276 A479	А	Bar**)/ Continuos casting/ingot casting	20	340							Particular Material Appraisal (PMA) is mandatory.	
18*)	347, 347H	ASTM ASTM	A276 A479	А	Bar**)/ Continuos casting/ingot casting	20	250							**) from 4 to 25,4mm = cold drawn bar b: cold drawn, hot rolled/forged+annealed b1: hot rolled/forged+annealed	
19*)	S31254	ASTM ASTM	A276 A479	Α	Bar**)/ Continuos casting/ingot casting	20	250							b2: forged+annealed	
20	1.4571, 1.4404, 1.4307	EN	10269	AT	wire rod			5,5	32						
21	1.4301, 1.4307, 1.4401, 1.4404,	EN	10272	AT	Bar			250	640*)						
22*)	1.4571, 1.4404, 1.4307	EN EN	10088-3 10263-5	AT	wire rod			5,5	32						
23*)	F316Ti (UNS S31635), F316L (UNS S31603), F304L (UNS S30403)	ASTM/ ASME	A479 SA479	AT	wire rod			5,5	32						
24*)	F316Ti, F316L, F304L	ASTM/ ASME	A182 SA182	AT	wire rod			5,5	32						
25*)	F316Ti (UNS S31635), F316L (UNS S31603), F304L (UNS S30403)	ASTM/ ASME	A580 SA580	АТ	wire rod			5,5	32					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.	

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