



# 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**

  
(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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| Scope of the approval – Manufacturer of material in accordance with<br>PER 2016/1105, Schedule 2, Part 4, Para. 31 (8) |                                                                                                                                                                                                                                        |                        |                           |                            |                               |                           |                               |                |                                          | Annex to certificate no.<br>PER-0168-QS-M 3232277/2022/MUC-02 von / dated 2025-10-01 |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|----------------------------|-------------------------------|---------------------------|-------------------------------|----------------|------------------------------------------|--------------------------------------------------------------------------------------|-------|------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name: Cogne Acciai Speciali S.p.A.<br>Manufacturer: Street: Via Paravera, 16<br>City: IT-11100 Aosta                   |                                                                                                                                                                                                                                        |                        |                           |                            |                               | Country:<br><br><b>IT</b> | Date:<br>rev. 0<br>2025-10-01 | Page<br>1 of 3 | Competent Body of TUV SUD BAPT Unlimited |                                                                                      |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| No.                                                                                                                    | Material Designation<br>Material Grade                                                                                                                                                                                                 | Material Specification |                           | Delivery Condition<br>Code | Description Product           | Dimensions                |                               |                |                                          | Weight                                                                               |       | Requirements Technical Rules |         | Report no. C-722288044-25<br>dated 2025-09-24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                                        |                                                                                                                                                                                                                                        | Spec.                  | No.                       |                            |                               | Thickness [mm]            |                               | Diameter [mm]  |                                          | 1=t<br>2=kg<br>↓<br>value                                                            | Spec. | No.                          | Remarks |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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<br>EN               | 10025<br>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.<br><br><sup>1)</sup> von 5,5 bis 32,0 mm auch Walzdraht / from 5,5 - 32,00 mm also wire rod<br><br>b: cold drawn, hot rolled/forged+annealed<br>b1: hot rolled/forged+annealed<br>b2: forged+annealed<br><br><b>For the use of materials acc. to column 2 till 4 the regulations and limits of the respective standards have to be observed.<br/>           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<br>EN               | 10222-5<br>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<br>EN               | 10222-5<br>10272          | CR                         | Bar                           |                           | 250                           |                | 250                                      |                                                                                      |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 05                                                                                                                     | 1.4462                                                                                                                                                                                                                                 | EN<br>EN<br>TUVV       | 10222-5<br>10272<br>418   | AT                         | Forging/bar Bar               |                           | 250                           |                | 250                                      |                                                                                      |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 06                                                                                                                     | 1.4923                                                                                                                                                                                                                                 | EN                     | 10269                     | QT                         | Bar                           |                           | 50                            |                | 50                                       |                                                                                      |       |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 07                                                                                                                     | 1.4313                                                                                                                                                                                                                                 | EN<br>EN<br>TUVV       | 10222-5<br>10272<br>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-02 von / dated 2025-10-01**

|                                                                                                      |  |  |  |  |                           |                               |                    |                                                 |  |
|------------------------------------------------------------------------------------------------------|--|--|--|--|---------------------------|-------------------------------|--------------------|-------------------------------------------------|--|
| Name: Cogne Acciai Speciali S.p.A.<br>Manufacturer: Street: Via Paravera, 16<br>City: IT-11100 Aosta |  |  |  |  | Country:<br><br><b>IT</b> | Date:<br>rev. 0<br>2025-10-01 | Page<br><br>3 of 3 | <b>Competent Body of TUV SUD BABT Unlimited</b> |  |
|------------------------------------------------------------------------------------------------------|--|--|--|--|---------------------------|-------------------------------|--------------------|-------------------------------------------------|--|

| No.  | Material Designation<br>Material Grade                      | Material Specification |            | Delivery Condition<br><br>Code | Description Product                      | Dimensions     |     |               |       | Weight                    |    | Requirements Technical Rules |     | Report no. C-722288044-25<br>dated 2025-09-24                                                                                                                                                                                                                                                                           |
|------|-------------------------------------------------------------|------------------------|------------|--------------------------------|------------------------------------------|----------------|-----|---------------|-------|---------------------------|----|------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                                                             | Spec.                  | No.        |                                |                                          | Thickness [mm] |     | Diameter [mm] |       | 1=t<br>2=kg<br>↓<br>value |    | Spec.                        | No. |                                                                                                                                                                                                                                                                                                                         |
| 1    | 2                                                           | 3a                     | 3b         | 4                              | 5                                        | 6a             | 6b  | 7a            | 7b    | 8a                        | 8b | 9a                           | 9b  | 10                                                                                                                                                                                                                                                                                                                      |
| 16*) | 304, 304L, 316, 316L 316Ti, 321, 321H                       | ASTM                   | A276       | A                              | Bar**)/ Continuous casting/ingot casting | 4              | 340 |               |       |                           |    |                              |     | *) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory.<br><br>**) from 4 to 25,4mm = cold drawn bar<br>b: cold drawn, hot rolled/forged+annealed<br>b1: hot rolled/forged+annealed<br>b2: forged+annealed |
| 17*) | S31803, S32205                                              | ASTM                   | A276       | A                              | Bar**)/ Continuous casting/ingot casting | 20             | 340 |               |       |                           |    |                              |     |                                                                                                                                                                                                                                                                                                                         |
| 18*) | 347, 347H                                                   | ASTM                   | A276       | A                              | Bar**)/ Continuous casting/ingot casting | 20             | 250 |               |       |                           |    |                              |     |                                                                                                                                                                                                                                                                                                                         |
| 19*) | S31254                                                      | ASTM                   | A276       | A                              | Bar**)/ Continuous casting/ingot casting | 20             | 250 |               |       |                           |    |                              |     |                                                                                                                                                                                                                                                                                                                         |
| 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                     | 10088-3    | AT                             | wire rod                                 |                |     | 5,5           | 32    |                           |    |                              |     |                                                                                                                                                                                                                                                                                                                         |
|      |                                                             | EN                     | 10263-5    |                                |                                          |                |     |               |       |                           |    |                              |     |                                                                                                                                                                                                                                                                                                                         |
| 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 | AT                             | wire rod                                 |                |     | 5,5           | 32    |                           |    |                              |     | <b>For the use of materials acc. to column 2 till 4 the regulations and limits of the respective standards have to be observed.<br/>The specific material operating conditions have to be approved by the pressure equipment manufacturer or respectively by the Approved Body in charge.</b>                           |

**Explanation:** AT = solution annealed NT = normalized and tempererd N = normalized S = stress relieved TM = thermo-mech. treated U = not annealed  
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