



CERTIFICATE

TUV SUD BABT Unlimited

certifies that

ARINOX S.p.A.
Via Gramsci, 41/A
IT – 16039 Sestri Levante (GE)

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

coils and strips cut from coils in austenitic steels.

The scope of the approval is described in the annex to this certificate.
Further details are mentioned in report no. C-722295036/1-22.

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 2025-12-31.

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

Certificate No.: PER-0168-QS-M 3262199/2023/MUC-01
Fareham, 2023-02-17

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





**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 3262199/2023/MUC-01 von / dated 2023-02-17**

| Manufacturer: | | Name: | | Country: | | Page | | Competent Body of TUV SUD BABT Unlimited | | | | |
|--|---|------------------------|------------------|------------------------|-------------------|-------------------------------|------------|--|---------------------------------|---------|-------|-----|
| ARINOX S.p.A. Via Gramsci, 41/A 16039 Sestri Levante (GE) | | | | IT | | Date: rev. 0 2023-02-17 | | 1 of 1 | | | | |
| No. | Material Designation Material Grade | Material Specification | | Description Product | Dimensions | | Weight | | Requirements Technical Rules | Remarks | | |
| | | Spec. | No. | | Thickness [mm] | Diameter [mm] | 1= 2=kg | Weight value | | | Spec. | No. |
| | | 3a | 3b | | 6a | 6b | 7a | 7b | 8a | 8b | 9a | 9b |
| 01 | X5CrNi18-10 (1.4301), X5CrNi18-12 (1.4303), X2CrNi19-11 (1.4306), X2CrNi18-9 (1.4307), X5CrNiMo17-12-2 (1.4401), X2CrNiMo17-12-2 (1.4404), X2CrNiMo18-14-3 (1.4435), X3CrNiMo17-13-3 (1.4436), X2CrNiMo18-15-4 (1.4438), X6CrNiTi18-10 (1.4541), X6CrNiMoTi17-12-2 (1.4571) | EN DIN | 10028-7 17441 | Band / coil | 0,1 | 2,0 | - | - | - | - | - | - |
| 02 | X1NiCrMoCu25-20-5 (1.4539) | EN | 10028-7 | Band / coil | 0,1 | 0,36 | - | - | - | - | - | - |
| 03*) | X3CrNiMoTi25-25 (1.4577) | SEW | 400 | Band / coil | 0,1 | 2,0 | - | - | - | - | - | - |
| 04*) | 904L | ASTM | A240 | Band / coil | 0,1 | 0,36 | - | - | - | - | - | - |
| <p>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</p> | | | | | | | | | | | | |
| <p>Created / revised: 2022-02-21 Approved: 2022-02-21 W. Schock Revision: V.2</p> | | | | | | | | | | | | |
| <p>File: TS-BABT-M-10_Scope of approval Printed copies are not subject to change service Copyright TUV SUD BABT Unlimited Page 1 of 1</p> | | | | | | | | | | | | |

*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory.

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.