

MATERIAL MANUFACTURE CERTIFICATE

Certificate No.:
C665491

Initial date:
17 January, 2024

Validity:
17 January, 2024 – 16 January, 2027

This certificate consists of 3 pages

This is to verify that:

RACCORTUBI S.p.A.

Viale De Gasperi, 194 - 20010 Marcallo Con Casone - (MI) Italy

For

Hot and cold forming of seamless and welded stainless austenitic and superaustenitic, carbon, low alloy steels, duplex and superduplex, nickel alloys, copper alloys, titanium alloys fittings.

has implemented and is maintaining a certified quality assurance system which has undergone a specific assessment for materials for applications covered by Directive 2014/68/EU on pressure equipment, and is found to comply with Annex I, section 4.3, for acceptance of type 3.1 material certificates according to EN 10204:2004

Further details are given in the following pages

Place and date:
Vimercate, 17 January, 2024

Check Validity



For the issuing office:
DNV Business Assurance Italy S.r.l.



Maurizio Bellina
Management Representative



Certificate No.: C665491
Place and date: Vimercate 17 January, 2024
Revision No.: 00

Certificate history:

Revision	Description	Issue Date
00	Original certificate	17 January, 2024

Site covered by this certificate

Site/Manufacturer name	Site/Manufacturer Address
Tecninox S.r.l.,	Via Don Spagnoli, 7 - 29010 Sarmato - (PC), Italy

Products covered by this Certificate:

Product Name	Hot and cold forming of seamless and welded stainless austenitic and superaustenitic, carbon, low alloy steels, duplex and superduplex, nickel alloys, copper alloys, titanium alloys fittings.
Steel Types	<p>Carbon and low alloy steel:</p> <ul style="list-style-type: none">- ASTM/ASME A/SA 234 (WPB- WPC- WP1- WP5- WP9- WP11- WP22- WP91 WP92);- ASTM/ASME A/SA 420 (WPL3- WPL6- WPL8- WPL9); <p>Stainless austenitic and superaustenitic steel, duplex and superduplex:</p> <ul style="list-style-type: none">- ASTM/ASME A/SA 403 (WP 304/304L- WP 304H- WP 304N- WP 309- WP 310S- WP 316/316L- WP 316H- WP 316N- WP 316LN- WP 316TI- WP 317/ 317L- WP 321/321H- UNS 31254- WP 347/347H);- ASTM/ASME A/SA 815 (UNS S31803- UNS 32205- UNS 32750- UNS 32760);- EN 10253-3 e EN 10253-4 (1.4306 - 1.4307 - 1.4311 - 1.4301 - 1.4541 - 1.4550 - 1.4335 - 1.4404 - 1.4401 - 1.4571 - 1.4432 -1.4429 - 1.4436 - 1.4435 - 1.4439 - 1.4438 - 1.4563 - 1.4539 - 1.4547 - 1.4529 - 1.4462 - 1.4362 - 1.4410 - 1.4501 - 1.4507); <p>Nickel and nickel/copper alloys :</p> <ul style="list-style-type: none">- ASTM B366 (UNS N02200 - N02201 - N04400 - N06600 - N06603 - N06625 - N08020 - N08800 - N08810 - N08811 - N08825 - N08904 - N08925 - N08926 - N10276); <p>Titanium alloys:</p> <ul style="list-style-type: none">- ASTM B363 (WP T1 - WP T2).

Comment:

· for PED Category II, III and IV, the operating procedures and personnel of permanent joining of welded fittings must be approved by a Notified Body or a Recognised Third-Party Organization by a Member State as provided for in Article 24, otherwise the materials will be restricted to PED Category I applications;

· for PED Category III and IV, the NDT personnel of permanent joining of welded fittings must be approved by a Recognized Third-Party Organization by Member State as provided for in Article 24, otherwise the materials will be restricted to PED Category I and II applications.

Initial Inspection on the production site has been carried out by DNV Business Assurance Italy S.r.l., ref. Assessment Report dated 2024-01-15

Terms and conditions for the certificate

- in case of damages caused by defective products, Council Directive 85/374/EC, as amended, will apply;
- the system approval is valid only for the material types listed above. For other material types, an application for extension of the certificate must be sent to DNV Business Assurance Italy S.r.l.;
- periodical audits and unexpected visits will be held, in order to verify that the manufacturer duly fulfils the obligations arising out of the approved quality system;
- the manufacturer shall fulfil the obligations arising out of the quality system as approved and uphold it so that it remains adequate and efficient;
- the manufacturer must give information of any intended adjustments of the Quality System to DNV Business Assurance Italy S.r.l., who will assess the changes and decide if the Statement remains valid;
- the manufacturer shall inform DNV Business Assurance Italy S.r.l., of the intended schedule of production for materials.

The following may render this certificate invalid:

- changes in the quality system affecting production;
- periodical audits not held within the allowed time window.

End of Certificate