



Marine & Offshore

Certificate number: 20037/C0 BV

File number: MAT 50375-2008

Product code: 2003I

This certificate is not valid when presented without the full attached schedule composed of 7 sections

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APPROVAL CERTIFICATE for MATERIALS

This certificate is issued to

OSTP Finland Oy Ab
PIETARSAARI - FINLAND

for the type of product

WELDED PIPES AND FITTINGS

Longitudinally welded pipes and fittings in stainless steel grades 304/304L and 316/316L.

Requirements:

Bureau Veritas Rules on Materials and Welding for the Classification of Marine Units

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 16 Jul 2023

For Bureau Veritas Marine & Offshore,

At BV TURKU (ABO), on 16 Jul 2018,

Roger Robertsson



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

Longitudinally welded pipes and fittings in stainless steel grades 304, 304L, 316 and 316L.
Outside diameter range from 17.2mm to 1200mm.
Wall thickness range from 1mm to 8mm.
Delivery condition: As applicable.

Pipes made from plates and longitudinally welded by TIG, Plasma or Laser welding.

2. DOCUMENTS AND DRAWINGS :

"Material Approval" issued by Outokumpu Stainless Tubular products and received 8 November 2007.

3. TEST REPORTS :

- "Inspection certificate" N°335226, 335227, 335228, 335232, 335230, 335233, 335231, 335234, 335224, and 335225" issued by Outokumpu Stainless Tubular products and received 8 November 2006.

4. APPLICATION / LIMITATION :

As per Bureau Veritas Rules for Classification. Hot rolled products used for the manufacture of the pipes are to be with work's certificate.

5. PRODUCTION SURVEY REQUIREMENTS :

The stainless steel pipes and fittings are to be supplied by OSTP Finland Oy Ab in compliance with the type and the requirements described in this certificate. This type of product is within the category IBV of Bureau Veritas Rule Note NR320. BV product certificate is required.

6. MARKING OF PRODUCT :

As per Bureau Veritas Rules for Classification.

7. OTHERS :

This certificate replaces approvals from No.20037/A0 BV to No.20037/B0 BV.

*** END OF CERTIFICATE ***