



Marine &amp; Offshore

Certificate number: 57746/A0 BV

File number: MAT 115775-2019

Product code: 20111

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

www.veristar.com

## APPROVAL CERTIFICATE for MATERIALS

This certificate is issued to

**TUBACEX PRAKASH INDIA PVT.LTD.**  
- INDIA

for the type of product

### SEAMLESS PIPES AND FITTINGS

Seamless pipes in stainless steels grades 304/304L, 316/316L, 321/321H, UNS31803, UNS32205 and UNS32750.

#### 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: 29 Jun 2024**

For Bureau Veritas Marine & Offshore,

At BV MUMBAI (BOMBAY), on 29 Jun 2019,

Rajan VARDHAN



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](http://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 :

Seamless pipes in stainless steel.

Steel grade	Dimensions	Delivery condition
304/304L (ASTM A312)	Maximum outside diameter 219.1mm Maximum wall thickness 12.7mm	Solution treated
316/316L (ASTM A312)	Maximum outside diameter 219.1mm Maximum wall thickness 12.7mm	Solution treated
321/321H (ASTM A312)	Maximum outside diameter 219.1mm Maximum wall thickness 12.7mm	Solution treated
UNS31803 / UNS32205 (ASTM A790)	Maximum outside diameter 219.1mm Maximum wall thickness 12.7mm	Solution treated
UNS32750 (ASTM A790)	Maximum outside diameter 219.1mm Maximum wall thickness 12.7mm	Solution treated

No steelmaking.

Pipes made by piercing round bars or cold drawing hollow tubes.

### 2. DOCUMENTS AND DRAWINGS :

As per following documents issued by Tubacex Prakash India Pvt.Ltd.

- "BV-SEC1-General information" submitted May 2019.

- "BV-SEC3-Specific information" submitted May 2019.

### 3. TEST REPORTS :

As per following documents issued by Tubacex Prakash India Pvt.Ltd.

- Test reports for pipes grade UNS32750, Heat 52354 and Heat 51854, submitted May 2019.

- Test reports for pipes grade 316L, Heat 52097; Heat CH9900 and Heat CH-9663, submitted May 2019.

### 4. APPLICATION / LIMITATION :

As per Bureau Veritas Rules for Classification.

Products used for the manufacture of pipes, such as round bars or hollow tubes, are to be with the steelmaker's certificate as a minimum.

### 5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - The seamless pipes are to be supplied by Tubacex Prakash India Pvt.Ltd. in compliance with the type and the requirements described in this certificate.

5.2 - This type of product is within the category IBV of Bureau Veritas Rule Note NR320.

5.3 - BV product certificate is required.

### 6. MARKING OF PRODUCT :

As per Bureau Veritas Rules for Classification.

### 7. OTHERS :

Nil.

\*\*\* END OF CERTIFICATE \*\*\*



Marine &amp; Offshore

Certificate number: SMS.W.II./115775/A.0

www.veristar.com

## RECOGNITION FOR BV MODE II SCHEME

**TUBACEX PRAKASH INDIA PVT.LTD.**  
- INDIA

**Summary of the range of the recognition which is detailed in the subsequent page(s):**

Seamless Pipes and tubes in stainless steel grades, 304/304L, 316/316L, 321/321H, UNS 31803, UNS32205 and UNS 32750.

*This certificate is issued to attest that Bureau Veritas Marine & Offshore has performed, at the above company's request and in compliance with the requirements of NR320, a satisfactory assessment of the manufacturing facilities and associated quality procedures related to the range of the recognition.*

**This certificate will expire on: 04 Jul 2023**

For BUREAU VERITAS,

At BV MUMBAI (BOMBAY), on 04 Jul 2019,

Rajan VARDHAN



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. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site [www.veristar.com](http://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 electronic version is available at: <http://www.veristarpm.com/veristarbmb/jsp/viewPublicPdfRecognition.jsp?id=ezmwosj6c>

BV Mod. Ad.E 697 June 2017

This certificate consists of 2 page(s)



## THE SCHEDULE OF RECOGNITION

### 1. RANGE OF THE RECOGNITION

The products listed in the table below are to be certified individually or per batch by Bureau Veritas Marine & Offshore in compliance with the applicable requirements (IBV products as defined in NR320).

App. number	Validity date	Item designation	Trade name
57746/A0 BV	29 Jun 2024	SEAMLESS PIPES AND FITTINGS - 2011I	Seamless pipes in stainless steels grades 304/304L, 316/316L, 321/321H, UNS31803, UNS32205 and UNS32750.

The products corresponding to the categories listed in the table below are to be certified individually or per batch by Bureau Veritas Marine & Offshore in compliance with the applicable requirements (IBV products as defined in NR320).

Generic product	Description
PIPE / TUBE AND FITTINGS	316/316L (ASTM/ASME/A/SA312,A/SA213,A/SA269 & EN10216-5), Solution Annealed Pipes. Max. Outside Dia. 219.1mm and Max. Wall Thickness 12.7mm.
PIPE / TUBE AND FITTINGS	304/304L (ASTM/ASME/A/SA312,A/SA213,A/SA269 & EN10216-5), Solution Annealed Pipes. Max. Outside Dia. 219.1mm and Max. Wall Thickness 12.7mm.
PIPE / TUBE AND FITTINGS	UNS32750, (ASTM/ASME A/SA 790, A/SA789 & EN10216-5) Solution Annealed Pipes. Max. Outside Dia. 219.1mm and Max. Wall Thickness 12.7mm.
PIPE / TUBE AND FITTINGS	UNS31803/UNS32205, (ASTM/ASME A/SA 790, A/SA789 & EN10216-5) Solution Annealed Pipes. Max. Outside Dia. 219.1mm and Max. Wall Thickness 12.7mm.
PIPE / TUBE AND FITTINGS	321/321H, (ASTM/ASME/A/SA312,A/SA213,A/SA269 & EN10216-5), Solution Annealed Pipes. Max. Outside Dia. 219.1mm and Max. Wall Thickness 12.7mm.

### 2. LIMITATIONS

The certificates listed in the range of recognition are to be valid, as applicable.

Bureau Veritas Marine & Offshore is to be informed immediately of any modification to manufacturing facilities and associated quality procedures in order to agree on appropriate actions.

TUBACEX PRAKASH INDIA PVT.LTD. has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

### 3. PERIMETER OF CERTIFICATION

Quality system of following site(s) has been assessed:

TUBACEX PRAKASH INDIA PVT.LTD. - INDIA

### 4. REMARKS

No Steel making.

Hollow pipes made by Hot piercing from round bars and pipes & tubes by cold drawing/cold pilgering.

\*\*\* END OF CERTIFICATE \*\*\*