## NIPPON KAIJI KYOKAI >>>

Approval No. ST97PI Certificate No. TA25148E

### APPROVAL OF MANUFACTURING PROCESS

#### OF

#### STEEL PIPES

This is to certify that

Tubacex Tubes and Pipes Private Limited Survey No. 131/1, Umbergaon Sanjan Road, Umbergaon 396171, Valsad Dist., Gujarat, India

has been approved for the manufacturing process of undermentioned materials by the NIPPON KAIJI KYOKAI in accordance with the requirements of 1.2, Part K of the Society's "Rules for the Survey and Construction of Steel Ships" and Chapter 2, Part 1 of the Society's "Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use".

The details of the relevant approval conditions are given in the PARTICULARS OF APPROVAL listed in the reverse of this certificate.

The products for the ships classed with the Society are to be manufactured, tested and inspected in compliance with the Rules.

This Certificate is valid from 12 February 2025 until 11 February 2030. Issued at Tokyo on 12 February 2025.

MMRISAWA

General Manager

Material and Equipment Dept.



## List of PARTICULARS OF APPROVAL

Ref. No.

MATERIALS

1. TA25149E

Stainless Steel Pipes



No. : TA25149E

Date: 12 February 2025

### PARTICULARS OF APPROVAL

# Approval Condition for Manufacturing Process of Stainless Steel Pipes

1. Manufacturer

: Tubacex Tubes and Pipes Private Limited

Material classification

: Austenitic Stainless Steels

Method of Manufacturing: Cold finished Seamless Steel Pipe

Dimension

Range of Outside Dia.

: 19mm ~ 38mm

Range of Wall Thickness: 1.65mm ~ 2.00mm

Condition of Supply

: Solution Annealing Heat Treatment

Welding Method

: Not Applicable

Remark

: Semi-finished products are to be supplied by the Society-approved manufacturers who are able to deliver the said semi-finished products with the specified chemical composition corresponding to

the above material grades approved.

General Manager

Material and Equipment Department