

CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS No. FAB001317XY

This is to certify that the manufacture of the product identified below is in compliance with the applicable requirements of the RINA Rules for the Approval of Manufacturers of Materials.

Description Seamless steel pipes and tubes

Type Carbon, carbon-manganese and alloy steels

Manufacturer "INTERPIPE NIKO TUBE" LLC

Place of manufacture 56 TRUBNIKOV AVENUE, NIKOPOL, DNIPROPETROVSK

REGION

53200 UKRAINE

Reference standards RINA Rules for the approval of manufacturers of materials

Issued in ODESSA on August 20, 2017. This Certificate is valid until April 18, 2022

RINA Services S.p.A.

Marius Fugaru

This certificate consists of this page and 1 enclosure

RINA Services S.p.A. Via Corsica, 12 - 16128 Genova Tel +39 010 53851 Fax +39 010 5351000

CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS No. FAB001317XY Enclosure - Page 1 of 1 SEAMLESS PIPE

APPROVAL CONDITIONS

Size range

Outside diameter: maximum 325 mm Wall Thickness: maximum 56 mm

Manufacturing process: Seamless, hot-deformed

Heat treatment: Normalization, quenching and tempering.

Survey conditions:

The pipes are to be in compliance in all respects with the requirements specified in Part D Ch 2 Sec2 of the RINA Rules and are to be tested accordingly.

General conditions for the approval

- -The approval is granted on condition that the RINA Rules for the approval, manufacture, testing and certification of materials are complied with in all respects.
- -RINA is to be notified of any change of materials, manufacturing process, quality control routines that may affect the validity of this certificate.

Genoa August 20, 2017

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