

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMMM00001B0**  
Revision No:  
**2**

This is to certify:

That

**RATNAMANI METALS & TUBES LTD.**

**SS Plant-Indrad Works**

**Survey No. 769, Ahmedabad-Mehsana Highway, Village Indrad, Ta. Kadi, Dist. Mehsana, North Gujarat, India, Pin: 382715**

is an approved manufacturer of  
**Steel Tubes and Pipes**

in accordance with

**DNV GL rules for classification – Ships**

**DNV GL rules for classification – High speed and light craft**

**Offshore Standard DNV-OS-B101**

and the following particulars:

<b>Product</b>	<b>Seamless tubes and pipes</b>
<b>Steel types</b>	<b>Austenitic stainless, 22Cr duplex stainless, 25Cr duplex stainless</b>
<b>Process</b>	<b>Seamless</b>
<b>Dimensions</b>	<b>Outer diameter max. 50 mm for austenitic stainless steels and 38.10 mm for duplex stainless steels Wall thickness max. 5 mm</b>
<b>Remark</b>	<b>Including low temperature service for austenitic stainless steels.</b>

Manufacturer approved by this certificate is accepted to deliver according to DNV GL, DNV and GL rules. Materials to be applied to DNV GL classed object shall fulfill the material requirements in the applicable DNV GL class rules.

Issued at **Høvik** on **2017-04-27**

for **DNV GL**

This Certificate is valid until **2021-04-04.**

DNV GL local station: **Mumbai CMC**

Approval Engineer: **Shylate Mahachi**

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**Hanne Anita Hjerpetjønn**  
**Head of Section**

