

# APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

**RATNAMANI METALS & TUBES LTD.**

**Survey No. 474, Anjar-Bhachau Road, Village Bhimaser, Tal. Anjar,  
Dist.: Kutchh, Pin: 370 240, Gujarat, India**

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

in accordance with  
**Det Norske Veritas' Rules for Classification Pt. 2**

and the following particulars:

<b>Product</b>	<b>Seamless and welded pipes</b>
<b>Steel types</b>	<b>Austenitic stainless, 22 Cr duplex stainless 25 Cr duplex stainless</b>
<b>Process</b>	<b>Seamless or welded</b>
<b>Dimensions</b>	<b>1. Seamless pipes: Outer diameter max. 60.3 mm, Wall thickness max. 8.0mm for austenitic stainless steels and duplex stainless steels. 2. Welded pipes: Outer diameter max. 914 mm, wall thickness max 12.7 mm for austenitic stainless steels</b>
<b>Remarks</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 **2016-09-20**

for **DNV GL**

This Certificate is valid until **2020-09-19**.

DNV GL local station: **Mumbai CMC**

Approval Engineer: **Dechun Lou**

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