

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMMM000022M**  
Revision No:  
**3**

This is to certify:

That

**Alleima India Private Limited**  
**Survey No. 2118, Village - Rajpur, Taluka - Kadi,**  
**District - Mehsana – 384 440, Gujarat, India**

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

in accordance with

**DNV rules for classification – Ships**  
**DNV class programme – DNV-CP-0252 Steel pipes and steel pipe fittings**

and the following particulars:

<b>Product</b>	<b>Pipes</b>
<b>Application area</b>	<b>Austenitic and ferritic-austenitic steel pipes</b>
<b>Steel type(s)</b>	<b>Austenitic stainless, 22Cr duplex stainless, 25Cr duplex stainless</b>
<b>Manufacturing method</b>	<b>Seamless</b>
<b>Max. outer diameter</b>	<b>See page 2</b>
<b>Max. wall thickness</b>	<b>See page 2</b>
<b>Heat treatment condition</b>	<b>Solution heat treated</b>

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

Issued at **Hamburg** on **2024-07-17**

This Certificate is valid until **2027-06-30**.

DNV local unit: **India CMC MES**

Approval Engineer: **Andrzej Otrebski**

for **DNV**



This document has been digitally signed and will  
therefore not have handwritten signature

Stefan Röhr

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



## Particulars of the approval

### Austenitic and Ferritic-austenitic steel pipes

Steel type /grade	Manufacturing method <sup>1)</sup>	Max. outer diameter [mm]	Max. wall thickness [mm]	Heat treatment condition <sup>2)</sup>
Austenitic stainless	HFS	88.9	15	SHT
	CFS	50.8	5.56	SHT
22Cr duplex stainless	HFS	88.9	15	SHT
	CFS	50.8	5.56	SHT
25Cr duplex stainless	HFS	88.9	15	SHT
	CFS	50.8	5.56	SHT

Remarks:

- <sup>1)</sup> HFS: hot finished seamless  
 CFS: cold finished seamless  
<sup>2)</sup> SHT: Solution Heat Treated (solution annealing)

Special conditions:

Including austenitic stainless steel for approved low-temperature applications