



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00002E7
Revision No:
1

This is to certify:

That

Chandan Steel Limited

Plot Nos 31,32,33B,35 & 36, 102/3, 45 & 46, GIDC Umbergaon, Dist. Valsad, Gujarat 369171, India

is an approved manufacturer of
Steel Forgings

in accordance with
DNV rules for classification – Ships

and the following particulars:

Application area	Stainless steel forgings
Steel type	Austenitic stainless Austenitic-ferritic (22Cr duplex) stainless
Forging method	Open die forging / closed die forging
Max. weight	See page 2
Heat treatment condition	Solution heat treated
Additional approval conditions	See page 2

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 **2022-02-03**

This Certificate is valid until **2024-12-31**.

DNV local station: **Mumbai FiS**

Approval Engineer: **Andreas Koch**



for **DNV**

Digitally Signed By: Wildhagen, Christian
Location: DNV GL Hamburg, Germany
Signing Date: 04.02.2022, on behalf of

Thorsten Lohmann
Head of Section

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.



Form code: AM 311

Revision: 2021-03

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Particulars of the approval

Stainless steel forgings

Steel type ³⁾	Forging method ¹⁾	Max. weight [kg]	Max. wall thickness [mm]	Heat treatment condition ²⁾
Austenitic	OD, CD	1 500	108	SHT
22 Cr Duplex	CD	20	25	SHT

Remarks:

- 1) OD: Open die forging
CD: Closed die forging
- 2) SHT: Solution Heat Treated (Solution Annealing)
- 3) Incl. equivalent grades in acc. to other standards

Special conditions:

Including austenitic stainless steel for approved low-temperature applications