DNV-GL

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No: **AMMM00018F** Revision No:

1

This is to certify:

That

Viraj Profiles Limited

Survey No.140/1& G-75 MIDC Tarapur Industrial Area, Boisar, Dist & Taluka Palghar, Maharashtra-401506, India

is an approved manufacturer of

Steel Forgings

in accordance with

DNV GL rules for classification - Ships

and the following particulars:

Application area Stainless steel forgings

Steel type Austenitic stainless,
Martensitic stainless,

Ferritic stainless, 22Cr duplex stainless,

See page 2

Forging method Open die forging / closed die forging / ring rolling,

See page 2

Max. weight 1 200 kg
Heat treatment condition 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 GL classed object shall fulfill the material requirements in the applicable DNV GL class rules.

Issued at Hamburg on 2020-02-06

for **DNV GL**

This Certificate is valid until 2022-12-31.

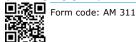
DNV GL local station: Mumbai

Approval Engineer: Christian Wildhagen

Thorsten Lohmann Head of Section

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Revision: 2020-01



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Job Id: **263.11-007030-2** Certificate No: **AMMM000018F**

Revision No: 1

Particulars of the approval

Stainless steel forgings

Steel type / grade ³⁾	Forging method 1)	Max. weight [kg]	Heat treatment condition ²⁾
Austenitic stainless	OD, CD, RR	1 200	SHT
Martensitic stainless	OD	1 200	QT
Ferritic stainless	OD	1 200	А
22Cr Duplex stainless	OD, CD, RR	1 200	SHT

Remarks:

OD: Open die forging CD: Closed die forging

RR: Ring Rolling

2) SHT: Solution Heat Treated (Solution Annealing)

QT: Quenched and tempered

A: Annealed

³⁾ Stainless steel forgings shall be in accordance with recognized standards, e.g. EN 10222, ASTM A473/A965/A1049 and JIS G 3214, provided that supplementary requirements contained herein are also met. Recognition of other standards is subject to submission to the Society for evaluation.

Form code: AM 311 Revision: 2020-01 www.dnvgl.com Page 2 of 2