

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

CANAVERA & AUDI SRL
CORIO, Italy

is an approved manufacturer of
Steel Forgings

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Product	Forgings for gearing
Steel type(s)	Carbon and carbon-manganese Alloy
Max. weight	200 kg
Delivery Condition	Acc. to standard
Remarks	see Particulars of the approval

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.

This Certificate is valid until **2018-06-30**.

Issued at **Hamburg** on **2016-04-01**

DNV GL local station: **Milan**

Approval Engineer: **Christian Wildhagen**

for **DNV GL**

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Thorsten Lohmann
Head of Section

Job Id: 263.11-002173-2
Certificate No: AMMM00000GD

Particulars of the approval

Forgings:

Grade	Product	Supply Condition	Weight [kg], max.
C10E acc. to EN 10084	GE	*)	200
C10R acc. to EN 10084	GE	*)	200
C15E acc. to EN 10084	GE	*)	200
C15R acc. to EN 10084	GE	*)	200
C16E acc. to EN 10084	GE	*)	200
C16R acc. to EN 10084	GE	*)	200
17Cr3 acc. to EN 10084	GE	*)	200
17CrS3 acc. to EN 10084	GE	*)	200
28Cr4 acc. to EN 10084	GE	*)	200
28CrS4 acc. to EN 10084	GE	*)	200
16MnCr5 acc. to EN 10084	GE	*)	200
16MnCrS5 acc. to EN 10084	GE	*)	200
20MnCr5 acc. to EN 10084	GE	*)	200
20MnCrS5 acc. to EN 10084	GE	*)	200
ZF7B (20MnCr5 modified) acc. to ZF7B	GE	*)	200

GE: die forgings

*) acc. standard