

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

**Schmiedetechnik Breitenfeld Gesellschaft mbH
Mitterdorf, Austria**

is an approved manufacturer of
Steel Forgings

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Products	Steel forgings including forged bars, disks and rings
Steel type(s)	Carbon, Carbon-Manganese, Alloy Martensitic Stainless
Max. weight	5800 kg
Delivery Condition	Normalized, Quenched and Tempered or Solution Annealed and Quenched
Remarks	Including grades: 1.4939 (X10CrNiMoV12-2-2) and 1.4542 (X5CrNiCuNb16-4)

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 **2016-12-08**

for **DNV GL**

This Certificate is valid until **2019-09-30**.

DNV GL local station: **Vienna**

Approval Engineer: **Stefan Röhr**

**Thorsten Lohmann
Head of Section**