

# APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

**Mandal Castings AS**  
**MANDAL, Norway**

is an approved manufacturer of  
**Iron Castings**

in accordance with  
**DNV GL rules for classification – Ships**

and the following particulars:

<b>Iron types</b>	<b>Grey, Nodular; grades VL NCI-1, VL NCI-2 and VL NCI370 to 800</b>
<b>Max. weight</b>	<b>6 500 kg</b>

Manufacturers approved by this certificate is accepted to deliver according to DNV GL, DNV and GL rules.

This Certificate is valid until **2019-06-01**.

Issued at **Høvik** on **2016-06-02**

DNV GL local station: **Kristiansand S**

for **DNV GL**

Approval Engineer: **Sastry Yagnanna Kandukuri**

**Hanne Anita Hjerpetjønn**  
**Head of Section**