

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

Goodwin Steel Castings Ltd

**Ivy House Foundry Hanley, STOKE-ON-TRENT, ST1 3NR, STAFFORDSHIRE,
United Kingdom**

is an approved manufacturer of
Steel Castings

in accordance with
**DNV GL rules for classification – Ships
Offshore Standard DNVGL-OS-B101**

and the following particulars:

Steel types	Carbon and carbon-manganese, Ferritic stainless, Martensitic stainless, Austenitic stainless, 22Cr duplex stainless, 25Cr duplex stainless
Max. weight	14 000 kg
Remarks	Including low temperature service for austenitic stainless steel

Manufacturer approved by this certificate is 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 **Høvik** on **2017-07-06**

for **DNV GL**

This Certificate is valid until **2020-06-30**.

DNV GL local station: **Manchester**

Approval Engineer: **Shylate Mahachi**

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Hanne Anita Hjerpetjønn
Head of Section

