

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:**That****Ningjin APC Industries Co., Ltd
Ningjin, Shandong, China**is an approved manufacturer of
Iron Castingsin accordance with
DNV GL rules for classification – Ships

and the following particulars:

Iron type(s)	Grey cast iron, Nodular cast iron in grades VL NCI-1, VL NCI-2 and VL NCI370 to VL NCI800
Max. weight	1000 kg for grey cast iron, 500 kg for nodular cast iron

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 **2017-01-03**This Certificate is valid until **2019-12-31**.
DNV GL local station: **Qingdao**Approval Engineer: **Christian Wildhagen**for **DNV GL**

**Thorsten Lohmann
Head of Section**