

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM000000J

This is to certify:

That

Shijiazhuang Steel & Iron Co., Ltd
SHIJIAZHUANG, Hebei, China

is an approved manufacturer of
Steelmaking and Rolled Steel Products

in accordance with
Det Norske Veritas' Rules for Classification Pt. 2

and the following particulars:

Product	Round bars for anchor chain cables
Grade	NV K3
Steelmaking	Basic oxygen converter, Continuous casting
Deoxidation	Killed
Fine grain elements	Al
Delivery conditions	As rolled
Max. diameter	130 mm

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

This Certificate is valid until **2019-06-30**.

Issued at **Høvik** on **2015-05-07**

for **DNV GL**

DNV GL local station: **Tianjin**

Approval Engineer: **Gorka Lozano**

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Hanne Anita Hjerpetjønn
Head of Section