

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

**GN Rope Fittings - Grofsmederij Nieuwkoop B.V.
Nieuwkoop, Netherlands**

is an approved manufacturer of
Sockets for Steel Wire Ropes

in accordance with
DNV-OS-E304 Offshore Steel Wire Ropes

and the following particulars:

| | |
|---------------------------|--|
| Products | Sockets for mobile offshore mooring, Sockets for long term offshore mooring |
| Grade | 34CrNiMo6 modified, see page 2 |
| Delivery condition | Annealed, Quenched and Tempered |
| Max. thickness | 260 mm, see page 2 |
| Max. weight | 2 050 Kg, see page 2 |

This Certificate is valid until **2019-12-31**.

Issued at **Høvik** on **2015-12-03**

DNV GL local station: **Rotterdam**

Approval Engineer: **Gorka Lozano**

for **DNV GL**



Digitally Signed By: Gran, Terje
Location: DNV GL Høvik, Norway
Signing Date: 11.12.2015, on behalf of

Hanne Anita Hjerpetjønn
Head of Section