

# APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

**SIDENOR ACEROS ESPECIALES, S.L. (Reinosa plant)**  
**Reinosa, Cantabria, Spain**

is an approved manufacturer of  
**Steel Forgings**

in accordance with  
**DNVGL-OS-E302 Offshore Mooring Chain**

and the following particulars:

<b>Product Grades</b>	<b>Forgings for chain cable accessories</b> <b>R3,</b> <b>R3S,</b> <b>R4,</b> <b>R4S,</b> <b>R5</b>
<b>Max. thickness</b>	<b>See page 2</b>
<b>Delivery Condition</b>	<b>See page 2</b>

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 **2016-12-06**

for **DNV GL**

This Certificate is valid until **2017-12-31**.

DNV GL local station: **Bilbao**

Approval Engineer: **Gorka Lozano**

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