

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM000000A
Revision No:
3

This is to certify:

That
SIDENOR ACEROS ESPECIALES, S.L.
Basauri, Reinosa and Azkoitia plants
Basauri, Bizkaia, Spain

is an approved manufacturer of
Steelmaking and Rolled Steel Products

in accordance with
DNV GL rules for classification – Ships
Offshore Standard DNVGL-OS-B101
DNVGL-OS-E302 Offshore Mooring Chain

and the following particulars:

Product	Round bars for chain cables, Rolled round bars intended to be machined into components, Semi-finished products; ingots, blooms and billets for forging and rolling stock
Grades	See page 2
Steelmaking	See page 2
Deoxidation	Killed
Fine grain elements	See page 2
Delivery conditions	See page 2
Max. diameter	See page 2

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 **2019-04-19**.

DNV GL local station: **Bilbao**

Approval Engineer: **Gorka Lozano**

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Hanne Anita Hjerpetjønn
Head of Section