

Certificate No:

S-6999

File No:

686.74

Job Id:

262.1-012689-2

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Raptor Shackle

with type designation(s)

RS15-70.4.5	RS15-76.4.5	RS15-84.4.5	RS15-89.4.5	RS15-95.4.5
RS15-102.4.5	RS15-105.4.5	RS15-108.4.5	RS15-114.4.5	RS15-117.4.5
RS15-120.4.5	RS15-127.4.5	RS15-133.4.5	RS15-146.4.5	RS15-152.4.5

Issued to

Schmiedestück-Vertrieb Feuerstein GmbH
Hattingen Nordrhein-Westfalen, Germany

is found to comply with

DNV-OS-E302 "Offshore mooring chain" October 2013

Application :

To be used for Temporary and Mobile Mooring
as defined in DNV-OS-E301, Position Mooring, October 2013

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

Issued at **Høvik** on **2015-02-02**

DNV GL local station: **Essen**

Approval Engineer: **Pierre-Eric Moulia**

for **DNV GL**

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Inger-Helene Hals
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.