

# TYPE APPROVAL CERTIFICATE

## This is to certify:

**That OCIMF Chafe Chains**

with type designation(s)

**GW1094-1, GW1089-1, GW1089-2, GW1089-3 and GW1089-4**

Issued to

**Griffin-Woodhouse Ltd.**  
**Cradley Heath, West Midlands, United Kingdom**

is found to comply with

**DNVGL-OS-E302 – Offshore mooring chain, Edition July 2018**  
**DNV GL rules for classification – Ships**  
**OCIMF's Recommendations for Equipment Employed in the Bow Mooring of Conventional Tankers at Single Point Moorings, Fourth Edition May 2007**  
**OCIMF's Recommendations for Equipment Employed in the Mooring of Ships at Single Point Moorings, Third edition 1993**

## Application :

**Mooring of conventional tankers at single point moorings and/or FPSO**

Issued at **Høvik** on **2019-03-26**

This Certificate is valid until **2024-03-25**.

DNV GL local station: **Manchester**

Approval Engineer: **Pierre-Eric Moulia**



for **DNV GL**  
Digitally Signed By: Hals,  
Inger-Helene  
Signing Date: 26.03.2019  
Location: Høvik, Norway

**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.

