

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Miscellaneous

with type designation(s)
SUPERBOLT Tensioners Standard MT- and CY- Series

Issued to
Nord-Lock, Inc. / Superbolt, Inc.
Carnegie, United States

is found to comply with
DNV-OS-E101 Drilling Plant October 2013
DNV-OS-C101 "Design of Offshore Steel Structures, General (LRFD Method)" April 2011
DNV Standard for Certification No. 2.22 "Lifting Appliances"
DNV Rules for Classification of Ships Part 4 Chapter 4 "Rotating Machinery, Power Transmission"

Application :

Product applicable for standard and preloaded high-strength bolted connections subject to static, dynamic and fatigue loading.
Product approved by this certificate is accepted for installation on all vessels classed by DNV GL.

This Certificate is valid until **2019-08-04**.

Issued at **Høvik** on **2015-08-05**

DNV GL local station: **New York**

Approval Engineer: **Henning Thorkildsen**



for **DNV GL**

Digitally Signed By: Moen, Jan Olav
Location: DNV GL Høvik, Norway
Signing Date: 2015-08-05, on behalf of

Per Esvall
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.