

# TYPE APPROVAL CERTIFICATE

**This is to certify:****That the Chain, shackles, swivels, sockets**

with type designation(s)

**Closed Spelter Sockets, Open Spelter Sockets, Short Bow Sockets**

Issued to

**Ropeblock B.V.  
Oldenzaal, Overijssel, Netherlands**

is found to comply with

**DNV GL standard DNVGL-ST-0378 – Standard for offshore and platform lifting appliances****Application :****Closed spelter socket, open spelter socket and short bow socket for end termination of wire ropes. Minimum Design Temperature, Td: -20 degrees Celsius.****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**Issued at **Høvik** on **2019-07-08**This Certificate is valid until **2024-07-07**.DNV GL local station: **Netherlands FIS**Approval Engineer: **Antonio Sendin Alvarez**for **DNV GL**Digitally Signed By: Eidskrem,  
Anders Høfseth  
Location: DNV GL Høvik, Norway  
on behalf of**Aldo Matteucci  
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.

