



# TYPE APPROVAL CERTIFICATE

Certificate No:  
**TAS0001DM**  
Revision No:  
**2**

## This is to certify:

### That the Lifting Gear

with type designation(s)  
**Loadlink plus, Radiolink plus and Wirelink plus**

Issued to  
**STRAIGHTPOINT (UK) LIMITED**  
**Waterlooville, Hampshire, United Kingdom**

is found to comply with  
**DNV standard DNV-ST-0378 – Offshore and platform lifting appliances**

## Application :

**Offshore cranes**

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.**

Issued at **Høvik** on **2023-03-15**

This Certificate is valid until **2028-03-14**.  
DNV local unit: **UK & Ireland CMC & VMC**

Approval Engineer: **Luisa Brites**



for **DNV**

Digitally Signed By: Esvall, Per  
Location: DNV Høvik, Norway  
Signing Date: 15.03.2023

**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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



## Product description

Load links with the following characteristics:

SWL's = 1, 2.5, 6.5, 12, 25, 35, 55, 75, 100, 150, 200, 250 and 300 tonnes  
 DAF: 1.3  
 Design temperature = -20 °C

## Application/Limitation

1. This approval is limited to the load-bearing parts; functionality is not covered by this certificate.
2. All materials are to be delivered with 3.1 certificates, documenting mechanical properties and chemical composition in accordance with the DNV-ST-0378 Sec. 3
3. It is the responsibility of the Holder of the Certificate to ensure that both design and production are compliant with the Rules, Standards and/or Regulations listed on page 1 of this Type Approval Certificate.
4. The load links have been considered as "loose gears" with a minimum safety factor of 4 against the tensile strength.

## Type Approval documentation

<i>Drawing No.</i>	<i>Rev.</i>	<i>Title</i>	<i>Date</i>
SU3796A	-	1te & 2.5te load link GA drawing	2018-03-14
SU3797A	-	6.5te load link GA drawing	2018-03-14
SU3798A	-	12te load link GA drawing	2018-03-14
SU3799A	-	25te load link GA drawing	2018-03-14
SU3800A	-	35te load link GA drawing	2018-03-14
SU3801A	-	55te load link GA drawing	2018-03-14
SU3802A	-	75te load link GA drawing	2018-03-14
SU3803A	-	100te load link GA drawing	2018-03-14
SU3804A	-	150te load link GA drawing	2018-03-14
SU3805B	-	200 & 250te load link GA drawing	2018-03-14
SU3806A	-	300te load link GA drawing	2018-03-14
171527	24.11.2017	Material certificates	2018-03-14
SD2028J	J	2.5 tonne load link	2019-12-23
SU3814B	B	6,5te loadlink core	2019-12-23
SD203Z	Z	12te load link aluminium core	2019-12-23
SD471P	P	25te load link aluminium core	2019-12-23
SU3228D	D	35te Aluminium loadlink core	2019-12-23
SU3853A	-	55te Loadlink core	2019-12-23
SU3227C	C	75te Aluminium loadlink core	2019-12-23
SD534L	L	100te load link aluminium core	2019-12-23
SU3226C	C	150te loadlink core	2019-12-23
SD953P	P	250 tonne Load link Aluminium Core	2019-12-23
SU3213D	D	300te Aluminium Loadlink core	2019-12-23

## Tests to be carried out

To obtain a CG3 certificate, each load link shall be tested according to the DNV-ST-0378 Table 14-2 and NDT to be carried out according to DNV-ST-0378 Sec.3.



Job Id: **262.1-026605-2**  
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### **Marking of product**

Each load link is to be marked according to DNV-ST-0378 Sec.14.5.

### **Periodical assessment**

For retention of the Type Approval, a DNV Surveyor shall perform periodical assessment after two years (+/- 90 days) and after 3.5 years (+/- 90 days) to verify that the conditions for the approval are complied with. Reference is made to DNV-CP-0338.

END OF CERTIFICATE