

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Personnel transfer basket**with type designation(s)
Z-601-4

Issued to

Sea-Hook Engineering Works
MUMBAI, India

is found to comply with

DNV GL standard DNVGL-ST-0378, May 2016 – Standard for offshore and platform lifting appliances**Rules for Classification and Construction IV Industrial Services 6 Offshore Technology 9 Guideline for Personnel Transfers by Means of Lifting Appliances (GL-IV-6-9)****Application :****Personnel transfer basket.**Issued at **Høvik** on **2019-10-09**This Certificate is valid until **2024-10-08**.DNV GL local station: **Mumbai NB & CMC**for **DNV GL**Approval Engineer: **Xiao Long Eric Song**

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.



Product description

Personnel Transfer Basket Z-601-4, with:

- Rated load = 500 kg (maximum 4 persons)
- Weight of basket = 225 kg
- Dimensions:
 - Bottom Diameter $\varnothing$ 1600 mm
 - Height 2530 mm

Application/Limitation

- All welding is to be performed by approved welders and according to approved procedures.
- The unit is to be load tested prior to be taken into use, in accordance to GL-IV-6-9 3.C.
- Material as stated in the drawings is to be delivered with EN 10204 3.1 certificates.
- Loose gears including lifting slings, shackles and master links are not scope of this type approval. They shall be delivered with EN 10204 3.1 certificate and minimum safe factor of 10 shall be achieved.

Type Approval documentation

Tests carried out

Prototype tests are carried out according to the table below:

<i>Load applied in the test</i>	<i>Test date</i>	<i>Document reference</i>	<i>Witnessed by</i>
2200 kg	2019-10-03	SHEW/421/2019	DNVGL Mumbai station

Marking of product

Marking of each product is to be in accordance with GL-IV-6-9 2.1.2.

Periodical assessment

For retention of the Type Approval, a DNV GL 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 DNVGL-CP-0338.

END OF CERTIFICATE