



GANGWAYS TESTING

Office: **Cádiz**

Date: **09 May 2019**

This Certificate is issued to CEMESA AMARRES BARCELONA

This certificate is issued to CEMESA Amarres Barcelona to certify that the undersigned Surveyor to this Society did attend on 14 March 2019 at Barcelona port with the purpose of inspect in accordance

MSC1 Circular 1331 5.1.2 and SOLAS Reg.I/7 and I/8

The following gangways access ladders:

- 1.- 1 x 12 m. length gangway tested with 850 kg with a maximum defelction of 2 mm. and no permanent deformation observed on completion.
- 2.- 1 x 9 m. length gangway tested with 595 kg with a maximum defelction of 5 mm. and no permanent deformation observed on completion.
- 3.- 2 x 6 m. length gangway tested with 425 kg with a maximum defelction of 2 mm. and no permanent deformation observed on completion.
- 4.- 1 x 4.5 . length gangway tested with 255 kg with a maximum defelction of 1 mm. and no permanent deformation observed on completion.

- Each of the above gangways was placed in horizontal position and supported at each end.
- The test load was applied as uniformly as possible along the length of the gangway and above deflection was noted.
- The test load was removed and no permanent deformation was noted.
- Each gangway was marked properly for the maximum operational load and for identification purposes were marked as BBO1942001



Manuel Alonso
Surveyor to Lloyd's Register EMEA

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