CERTIFICATE NUMBER
18-HS1737328-PDA

DATE
25 May 2018

ABS TECHNICAL OFFICE
Houston ESD - Ship Equipment

CERTIFICATE OF

Design Assessment

This is to certify that a representative of this Bureau did, at the request of

VAN BEEST B.V.

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

Product: **Loose Gear, Lifting Device, Shackles**
Model: **G-4161, G-4163, G-4151, G-4153**

This Product Design Assessment (PDA) Certificate 18-HS1737328-PDA, dated 25/May/2018 remains valid until 24/May/2023 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product.

Use of the Product on an ABS classed vessel, MODU or facility which is contracted after the validity date of the ABS Rules and specifications used to evaluate the Product, will require re-evaluation of the PDA.

Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.

AMERICAN BUREAU OF SHIPPING

Tim Kimble
Engineer/Consultant

www.hoistandwinch.co.uk