



CERTIFICATE NUMBER  
QA-3075716

ISSUING OFFICE  
Houston Ship Engineering

# CERTIFICATE OF QUALITY ASSURANCE SYSTEM APPROVAL

This is to certify that a representative of ABS did, at the request of  
**JSW STEEL (USA), INC.**

5200 E. MC KINNEY ROAD SUITE #200,  
BAYTOWN, TX, United States, 77520

attend its facilities as indicated in the ABS Houston Port port office survey report number 3075716 dated 22 February 2016, in order to carry out an audit of the quality system procedures and that the system is considered in compliance with the ABS Quality Assurance Program. This Certificate covers

## ABS Approved Products

and is valid till 21 February 2021 subject to adherence to relevant ABS Rules, Survey requirements, periodic audits and annual facility quality audits by an ABS representative.



**Marcus Cridland**  
Chief Metallurgist, ABS

ISSUE DATE: 22 February 2016  
EXPIRY DATE: 21 February 2021

FIRST ANNUAL  
AUDIT:

*Audit previously completed*

SECOND ANNUAL  
AUDIT:

*23 JANUARY 2018 R. Roach 18 SEPT. 2018*

THIRD ANNUAL  
AUDIT:

*R. Roach 11 APRIL 2019*

FOURTH ANNUAL  
AUDIT:

*R. Roach HOUSTON 16 SEPT 2019*

*R. Roach 20 OCT. 2020*

O2E Reference T1533127



NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. This Certificate is a representation only that the structure, item of material, equipment, machinery or any other item covered by this Certificate has met one or more of the Rules, Guides, standards or other criteria of ABS as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a full description of any restrictions or limitation on the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of ABS who shall remain the sole judge thereof. Nothing contained in this Certificate or in any notation made in contemplation of this Certificate shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.