Certificate No: LR2004176TA
Issue Date: 30/04/2020
Expiry Date: 29/04/2025

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**China National Shipbuilding Equipment & Materials (East China) Co., Ltd.**
Address	3rd Floor, Huadian Building, No.839 Guozhan Road, Pudong New Area, Shanghai, China
Place of Production	China National Shipbuilding Equipment & Materials (East China) Co., Ltd. No.829 Chengyin Road, Baoshan District, Shanghai, China
Type	Emergency Towing Systems
Description	Emergency towing and Escorting and pull-back system SWL 204t 212PH-009
Trade Name	CSEMC
Application	Tankers of 50,000 DWT and above
Specified Standard	IMO Resolution MSC.35(63) OCIMF's MEG4 Lloyd's Register's Rules and Regulations for the Classification of Ships
Ratings	Maximum safe working load not exceeding the following values: SWL: 204 t
Additional Tests	Prototype test have been tested by Structure Inspection Centre Of China Shipbuilding

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Hui Li

Senior Specialist to Lloyd's Register
Classification Society (China) Co Ltd
A member of the Lloyd's Register Group

19th Floor, 550 Yan An dong Road, Shanghai,
Huangpu District, China

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	Industry Corporation No.702 Research Institute and is reported in Test report No: C14-J08, dated 15 May 2014
Other Conditions	Fittings are to be installed in accordance with the approved plans and operated in accordance with the Manufacturer's recommendations and directions. This certificate is valid until the expiry date shown below

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Classification Society (China) Co Ltd of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. LR2004176TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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