# *Lloyd`s Classification Limited*

Circular Information

Circular No.: CIR2016-1
Date: 22 June 2016

Subject
IACS Procedural Requirement No.38 (Rev.1) in relation to Energy Efficiency Design Index (EEDI)

To whom it may concern

The relevant information on IACS Procedural Requirement No.38 (hereinafter, PR38) in relation to the EEDI required by Chapter 4 of MARPOL ANNEX VI has already been provided in Class LC Circular Information. Since the amendments to IACS PR38 (Rev.1) have been issued, the Technical Information is revised as described below.

The said Class LC Circular Information is thus revoked, accordingly.

A Joint Industry Working Group on the EEDI (JWG/EEDI), formed by IACS and other industries such as shipowners, shipbuilders, research institutes, etc., developed "Industry Guidelines (first version)" to provide details and examples of calculating attained EEDI as well as support the method and role of the verifier in charge of conducting the survey and certification of EEDI in compliance with relevant IMO guidelines. The Industry Guidelines were adopted as IACS PR38 in May 2013.

Following the deliberation and decision made by IMO on expansion of the scope of EEDI application and other relevant requirements, the revised Industry Guidelines (2015 edition) as well as the revision of main body of PR38 has been developed by JWG/EEDI, and it was adopted as PR38 (Rev.1) in March 2016, with a view to apply from 1 July 2016. The major changes are as follows.

- Adding the procedure for acceptance of towing tank tests witnessed by the another Society, and tank tests performed before the EEDI regulation implementation

- Updating the relevant requirements on EEDI in line with the latest IMO Guidelines including the reference of the standard for speed trial analysis (ISO15016:2015)

- Adding the examples of EEDI calculation for LNG carriers and cruise passenger ships