

Bunker mass flow metering

AMENDMENT NO. 1

September 2018

1. Page 14, Subclause 6.2.3

Replace the subclause with the following:

6.2.3 There shall be a letter, accompanied by relevant supporting documents, declaring that the meter performance meets the requirement for bunker fuel fluid flow measurement to be within 0.2% of measurement uncertainty (Level 2).

NOTE – Supporting documents are inclusive but not limited to type evaluation certificates for regional directives (e.g. EC/EU type examination), and reports of tests conducted as part of the process in obtaining these type evaluation certificates.

The test report(s), and its relevant supporting documents shall be ISO/IEC 17025 accredited. The report shall contain an evaluation of the measurement data and results, demonstrating compliance of 0.2% measurement uncertainty.

The letter, test report(s) and its relevant supporting documents shall be issued by either:

- a) a national metrology institute which has Mutual Recognition Arrangement with Singapore's national metrology institute; or
- b) an appointed OIML Issuing Authority for OIML R117 under the OIML-Certification System for acceptance by the legal metrology authority.

NOTE – Details can be found in the OIML website on "Information for OIML Issuing Authorities."

2. Pages 66, Annex P – Bunker delivery note (BDN)

Replace with "Regulation 18(1) of MARPOL 73/78 Annex VI" with "Regulation 18(3) of MARPOL Annex VI" under the section of supplier's declaration.

3. Pages 86, Annex AB.3.1

Delete "source AV." from item a).