

CERTIFICATE OF CONFORMITY - EC (MODULE G)

Certificate No:
MEDG00000A3

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the On board exhaust gas cleaning systems

with type designation and serial number
GTM-R - 0064 / 0065

Issued to

Yara Marine Technologies AS
Oslo, Norway

is, by design assessment and product verification, found to comply with
Regulation **(EU) 2015/559**,

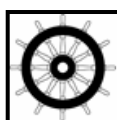
Annex A.1, item No. A.1/2.10 and Annex B, Module G in the Directive. Marpol 73/78 as amended, Annex VI Regulation 4 and IMO Res. MEPC.259(68)

USCG Approval No: **N/A**

Further details of the equipment and conditions for certification are given overleaf.

Issued at **Hamburg** on **2017-01-05**

DNV GL local station:
**Hamburg Environmental
Certification**

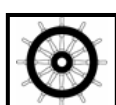


for **DNV GL SE**

Approval Engineer:
Mirko Schlegelmilch

Notified Body
No.: **0098**

Sven Dudzus
Head of Notified Body



0098/yyyy

0098: Notified Body number undertaking quality surveillance
yyyy: The year in which the mark is affixed

The product liability tests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate remains valid unless suspended, withdrawn, recalled or cancelled, provided this equipment is not modified without the acceptance of the notified body named herein.

This certificate authorises the manufacturer to affix the "Mark of Conformity" (wheelmark) to the product described herein.



Job Id:
Certificate No: **MEDG00000A3**

Product description

On board exhaust gas cleaning system used as an alternative compliance method with fuel oil sulphur limits.

In Installed on Vessel "Yara Kara", IMO no. 9734836

Application/Limitation

According to MEPC.259(68) - Scheme B, compliance with fuel oil sulphur requirements is demonstrated by continuous exhaust gas monitoring. The monitoring system is subject to periodical surveys according to MEPC.259(68).

Type Examination documentation

SOx Emission Compliance Plan (SECP), Revision A, March, 30, 2016 – approved: 2016-06-16

EGC System Technical Manual (ETM-B), Revision C, November 21, 2016 – approved: 2016-11-28

Onboard Monitoring Manual (OMM), Revision B, June, 29, 2016 – approved: 2016-07-07

Template of EGC Record Book, Revision A, November 21, 2016 – approved: 2016-11-28

Tests carried out

On-board verification of Exhaust Gas Cleaning System

Test report:

DNV GL Checklist for verification of Exhaust Gas Cleaning Systems

DNV GL Id no. 34734 date of issue: 2016-06-28.