

CERTIFICATE OF CONFORMITY - EC (MODULE G)

Certificate No:
MEDG00000AT

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

DCA-670-X-93-1BI - 0008, installed onboard Cellus (IMO 9173317)

Issued to

Hellmich GmbH & Co. KG
Kirchlengern, Germany

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)

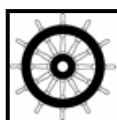
USCG Approval No: **N/A**

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

Issued at **Hamburg** on **2017-02-15**

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

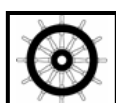
Approval Engineer:
Markus Osterkamp



Notified Body
No.: **0098**

for **DNV GL SE**

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled, provided this equipment is not modified without the acceptance of the notified body named herein.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: **344.1-006681-1**
Certificate No: **MEDG00000AT**

Product description

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

Installed on Vessel MV Cellus, IMO no. 9173317

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

SECP (SOx Emissions Compliance Plan), Rev. 04: June 26th 2015, approved: 2015-07-01

ETM-B (EGC System - Technical Manual for Scheme B), Rev. 08: 17th June 2015, approved: 2015-07-01

OMM (Onboard Monitoring Manual), Rev. 08: 25th October 2016, approved: 2017-02-06

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. G90574, date of issue: 2015-05-10

Survey Statement, DNV GL Id No: G90574, Job Id: 939031, Revision No: 2 (2017-01-24)