

EC CERTIFICATE OF CONFORMITY UNIT VERIFICATION (MODULE G)

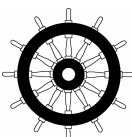
This is to certify that:

DNV GL SE as the notified body, notified by the German Federal Ministry of Transport, Building and Urban Development, did undertake the relevant EC unit verification for the product identified below which was found to be in compliance with the requirements of the Marine Equipment Directive (MED) 96/98/EC as amended, subject to any conditions in the schedule attached hereto.

Certificate No.	42 308 - 16 HH
Applicant	Oy Langh Ship Ab Alaskartano 21500 Pikis, FINLAND
Manufacturer	DeltaLangh Oy Ab Postikatu 2 20250 Turku, FINLAND
Product Description	On board exhaust gas cleaning system
Product Name	DL-True-Hybrid 6,0 MW-SW/FW scrubber
Trade Name	DL-True-Hybrid 6,0 MW-SW/FW scrubber
Serial No(s).	8001/2015
Specified Standards	MARPOL 73/78 as amended, Annex VI, Regulation 4 and IMO Res. MEPC.259(68) - Scheme B
Related Directive	2014/93/EU
Equipment Section	Marine pollution prevention
Annex A.1 Item No.	A.1/2.10
Date of Issue	2016-03-04

DNV GL SE

Notified Body No.: 0098



Christine Mydlak-Röder

Certificate No: 42 308 - 16 HH

Date of Issue: 2016-03-04

Schedule of Approval

Technical Documentation

Exhaust Gas Cleaning (EGC) - System Sox Emissions Compliance Plan (SECP) m/s Hjördis, Version: 2015-11-06-11-35

Hybrid Exhaust Gas Cleaning (EGC) - System Technical Manual, "Scheme" B m/s Hjördis, Version: 2015-12-16-15-30

Exhaust Gas Cleaning (EGC) - System On Board Monitoring Manual (OMM) "Scheme" B m/s Hjördis, Version: 2015-12-16-15-55

Exhaust Gas Cleaning (EGC) - System, Record Book, "Scheme" B, m/s Hjördis
Version 2015-04-24-10-30

Test report :

DNV GL Checklist for verification of Exhaust Gas Cleaning Systems

DNV GL Id no. G90776 date of issue: 2015-11-09

Remarks

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

Installed on Vessel MV "Hjördis", IMO no. 9126235

Limitations on the acceptance of use of the product

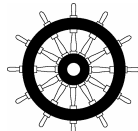
According to MEPC.259(68) - Scheme B, compliance with fuel oil sulphur requirements is demonstrated by continuous exhaust gas monitoring. The monitoring system is subject to periodical surveys according to MEPC.259(68).

Notes:

This certificate remains valid unless cancelled or revoked, 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.

Wheelmark Format and application:



0098/16

0098
16

Notified Body number undertaking quality surveillance
Last two digits of year in which the mark is affixed