

# Approval Certificate



This is to certify, that the undernoted company has been approved by Germanischer Lloyd for services on board ships classed with this Society, as far as GL is authorized for statutory duties by the flagstate concerned.

Certificate No. 32 543 - 06 HH

Company Interschalt maritime systems AG  
Osterbrooksweg 42  
22869 Schenefeld, GERMANY

Description VDR service supplier

Technical Data/ Application Annual Performance Test of Voyage Data Recorder (VDR) in accordance with SOLAS 1974, as amended, Regulation V/18.8 and HSC Regulation 13.16.2

The approval is granted for the following brands only:

AVECS: MER  
AVECS: MER-VDR  
AVECS: MER-SVDR  
AVECS: MER-NVDR  
FURUNO: VR 3000, VR-3000S, VR-5000  
IS Stein Sohn VDR-G4, S-VDR- C,  
SAM: VDR / S-VDR DEBEG 4300

Approval Standard Procedural Requirements for Service Suppliers for Vessels classed with Germanischer Lloyd / No. 0E111,08-2003 and IACS Unified Requirement Z 17

Documents F136JE

Remarks -

Valid until 2015-11-21

Page 1 of 1

File No. XIII.O.12

Hamburg, 2010-11-22

**Germanischer Lloyd**

Handwritten signature of Matthias Wiese in blue ink.

Matthias Wiese

Handwritten signature of Harald Bluhm in blue ink.

Harald Bluhm

The latest edition of the General Terms and Conditions of Germanischer Lloyd is applicable. German law applies.