

EC CERTIFICATE TYPE EXAMINATION (MODULE B)

This is to certify that:

DNV GL SE, a Notified Body under the terms of the Marine Equipment Directive 96/98/EC of 20 December 1996, notified by the German Federal Ministry of Transport, Building and Urban Development, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 96/98/EC as amended, subject to any conditions in the schedule attached hereto.

Certificate No. **42 239 - 15 HH**

Applicant **New Sunrise Co., Ltd.
No. 11, Chunwang Road,
Huangdai Town, Xiangcheng District,
Suzhou City, Jiangsu Province, 21543, P.R. CHINA**

Product Description **VHF radio capable of transmitting and receiving DSC and radiotelephony**

Product Name **NVR-1000**

Trade Name **NVR-1000**

Specified Standards **IMO Res. A.385(X), A.524(13), A.694(17), A.803(19), MSC.36(63), MSC.97(73), MSC/Circ.862, ITU-R M.489-2 (10/95), M.493-13 (10/09), M.541-9 (05/04), M.689-2 (09/94), IEC 60945 (2002) incl. Corr.1 (2008), 61097-3 (1994), 61097-7 (1996), 61162-1(2004).**

Related Directive **2014/93/EU**

Equipment Section **Radio-communication equipment**

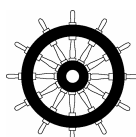
Annex A.1 Item No. **A.1/5.1**

Date of Issue **2015-12-28**

Expiry Date **2020-12-27**

DNV GL SE

Notified Body No.: 0098



Christine Mydlak-Röder

Certificate No: 42 239 - 15 HH

Date of Issue: 2015-12-28

Schedule of Approval

Approval Documentation

Test report : NSR-NVR1000-TEST151109P, Testreport_VHF Radio_IEC61162_1 rev1_NSR, SHIP TEST 2009-037

Technical Data

The VHF radio capable of transmitting and receiving DSC and radiotelephony NVR-1000 is designed for marine mobile service which provides function of VHF radiotelephone and digital selective calling.

VHF Radiotelephone	Type: NVR-1000	Software version: 1.1x with
Microphone	Type: NVR-1030H and	

Optional:	
Thermal Printer	Type: NPT-100
VDR connection unit:	Type: NVC100

Documentation:
 NVR-1000 Service Manual 20151102
 NVR-1000 User Manual 20151102

Remarks

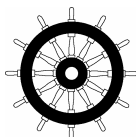
None

Limitations on the acceptance or use of the product

None

Notes:

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL SE, as the Notified Body, of any modifications or changes to the approved equipment. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.



The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body.