

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. **42 240 - 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 **Class A, Universal automatic identification system (AIS)**

Product Name **NSI-1000**

Trade Name **NSI-1000**

Specified Standards **IMO Res. A.694 (17), IMO Res. MSC.36(63), MSC.74(69),
MSC.97(73), MSC.191(79), ITU-R M. 1371-4(2010), IEC 60945
(2002) incl. Corr. 1 (2008), IEC 61993-2 (2012), IEC 62288 (2014),
IEC 61162-1(Ed.4), IEC61162-2(Ed.1)**

Related Directive **2014/93/EU**

Equipment Section **Navigation equipment**

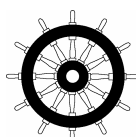
Annex A.1 Item No. **A.1/4.32**

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

Expiry Date **2020-12-27**

DNV GL SE

Notified Body No.: 0098



Christine Mydlak-Röder

Certificate No: 42 240 - 15 HH

Date of Issue: 2015-12-28

Schedule of Approval

Approval Documentation

Test report : Ship test 2014-056, 9049_15_66471_AIS, F123924E1, BSH/46121/4322163/13-1,

Technical Data

The Class A Automatic Identification System (AIS) NSI-1000 consists of the following equipment:

AIS transponder	Type: NSI -1000	Software version: 1.3x
Minimum Keyboard and Display Unit	Type: NSI-1000D	Software version: 1.1x
GPS Antenna	Type: NGA100	
VHF Antenna	Type: NVA100	
Pilot Plug	Type: NPP100	

Documentation:

NSI-1000 User Manual 20151120

NSI-1000 Service Manual 20151120

Remarks

None

Limitations on the acceptance or use of the product

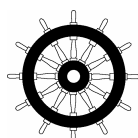
None

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.

An U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment", signed February 27th 2004.



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.