

# 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.	<b>42 094 - 15 HH</b>
Applicant	<b>New Sunrise Co., Ltd. No. 11, Chunwang Road, Huangdai Town, Xiangcheng District, Suzhou City, Jiangsu Province, 21543, P.R. CHINA</b>
Manufacturer	<b>New Sunrise Co., Ltd. No. 11, Chunwang Road, Huangdai Town, Xiangcheng District, Suzhou City, Jiangsu Province, 21543, P.R. CHINA</b>
Product Description	<b>AIS SART equipment</b>
Product Name	<b>NAS-1000</b>
Trade Name	<b>NAS-1000</b>
Specified Standards	<b>Specified Standards: IMO Res. MSC.246(83), MSC.247(83), MSC.256(84), ITU-R M. 1371-4(2010), IEC 60945 (2002) incl. Corrigendum 1 (2008), IEC 61097-14 (2010).</b>
Related Directive	<b>2014/93/EU</b>
Equipment Section	<b>Navigation equipment</b>
Annex A.1 Item No.	<b>A.1/4.55</b>
Date of Issue	<b>2015-11-17</b>
Expiry Date	<b>2020-11-16</b>

**DNV GL SE**

**Notified Body No.: 0098**

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*Christine Mydlak-Röder*  
**Christine Mydlak-Röder**

**Certificate No: 42 094 - 15 HH****Date of Issue: 2015-11-17****Schedule of Approval****Approval Documentation**

Test report: New Sunrise 2014-017, NSR-NVR9000-TEST150811P.  
NSR-NAS1000-TEST150811P

**Technical Data**

1. The NAS-1000 AIS Search And Rescue Transmitter (AIS SART) is designed for emergency purposes as "SAR locating device" on liferafts and rescue boats.
2. Software version: 1.0x
3. User manual NAS-1000 SM.E 20130626-0x,  
Service manual NAS-1000 20130626-0x

**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.