

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment (MED) as amended by directive (EU) 2015/559. This Certificate is issued by DNV GL SE based on the notification of the German Federal Ministry of Transport, Building and Urban Development.

This is to certify:

That the Self-contained compressed-air-operated breathing apparatus

with type designation(s)
"RHZK 5/30", "RHZK 6/30" and "RHZK 6.8/30"

Issued to

Nantong Haizhou Marine Equipment Co.,Ltd.
Haimen, China

is found to comply with the requirements in the following Regulations/Standards:

Annex A.1, item No. A.1/3.7 and Annex B, Module B in the Directive; SOLAS 74 as amended, Regulation II-2/10 & X/3, 2000 HSC Code 7 and IMO Res. MSC.367(93) - (Fire Safety Systems Code, Ch.3.2.1.2), EN 137 (2006) and EN 136 (1998) including AC (2003)

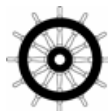
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2021-03-09**.

Issued at **Hamburg** on **2016-07-26**

DNV GL local station:
Nantong CMC

Approval Engineer:
Pavel Golyshev



Notified Body
No.: **0098**

for **DNV GL SE**

Sven Dudzus
Head of Notified Body

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. The product liability rests with the manufacturer or his representative in accordance with Council Directive 96/98/EC, as amended.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL SE of any 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.

Job Id:
Certificate No: **MEDB000017J**

Product description

"RHZK 5/30", "RHZK 6/30" and "RHZK 6.8/30"

Principle components:

- a) Full face mask "HZMZ-I", manufactured by company "Nantong Haizhou Marine Equipment Co., Ltd.",
- b) Air supply valve,
- c) Pressure gauge and rest air warning system,
- d) Pressure reducer,
- e) Back-Frame,
- f) Seamless steel gas cylinder:
 - RHZK5/30, steel (volume: 5 litres),
 - RHZK6/30, steel (volume: 6 litres),

Manufactured by:

- Nan Jing Ban Qiao Fire Fighting Equipment Co., Ltd, or
- Sinoma Science & Technology(Jiu Jiang) Co.,Ltd.

g) Fully wrapped composite cylinder with aluminium liner RHZK6.8/30 (volume: 6.8 litres).

Manufactured by:

- Beijing Tianhai Industry Co., Ltd
- Beijing China Tank Industry Co.,Ltd.
- h) Maximum working pressure 30MPa.

Application/Limitation

A set of manufacturer's instructions shall accompany every unit and should be kept onboard.
Manufacturer's instructions for application / limitations, checks prior to use, donning and fitting, use, cleaning and disinfection, maintenance, transport and storage shall be adhered to.

Type Examination documentation

Test report nos.: 2009012 of 2009-07-10 and 2009014 of 2009-07-10 issued by Wuhan Quality Test Center for Marine Survival Equipment, P.R. of China.
DNVGL Ref. Nos. (13-002166, 09-132063 & 14-077670)

Tests carried out

See above

Marking of product

The markings shall be as required by the specified standards and shall also include the EC "Mark of Conformity" according to the Directive.

The compressed air cylinder markings shall include the charging pressure, capacity and the stamp of the authorised inspection body.