

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.	12 684 - 10 HH
Applicant	Jiangsu Huayan Marine Equipment Co., Ltd. No. 8 Huangjintang West Road Danyang Economic Development Zone 212314 Danyang, P.R. CHINA
Manufacturer	Jiangsu Huayan Marine Equipment Co., Ltd. No. 8 Huangjintang West Road Danyang Economic Development Zone 212314 Danyang, P.R. CHINA
Product Description	Lifebuoy 2.5 kg and 4.3 kg
Product Name	HY5555 (2.5 kg) and HY5555-4 (>4.0 kg)
Trade Name	HY5555 (2.5 kg) and HY5555-4 (>4.0 kg)
Specified Standards	SOLAS 74 Reg. III/4, III/7, III/34, X/3, IMO Res.MSC.36(63)-(1994 HSC Code) 8, IMO Res.MSC.48(66)-(LSA Code) I, II IMO Res.MSC.97(73)-(2000 HSC Code) 8 IMO Res. MSC.81(70) as amended by MSC.226(82)
Related Directive	2014/93/EU
Equipment Section	Life-saving appliances
Annex A.1 Item No.	A.1/1.1
Date of Re-issue	2015-11-17
Expiry Date	2020-11-16

DNV GL SE

Notified Body No.: 0098

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Schedule of Approval**Approval Documentation**

Test report : The National Supervision and Testing Center of Fishery Machinery and Instrument, China
2010-07-05 until 2010-08-03

Technical file approved with 10-056486/Obe

Drawings: Lifebuoy HY5555, Lifebuoy HY5555-4

Module D Audit: 2010-11-17 by GL Nanjing

Remarks

None

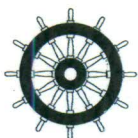
Limitations on the acceptance or use of the product

Max. storage height above water line: 80 m

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.