

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB000094T

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:
that the Rigid rescue boats

with type designation(s)
PN800

issued to

Hatecke GmbH
Drochtersen, Niedersachsen, Germany

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

Regulation (EU) 2025/1533,

item No. MED/1.18. SOLAS 1974 as amended, Reg. III/4, III/21, III/31, III/34 & X/3, LSA Code, 2000 HSC Code 8 and IMO Res. MSC.481(102), IMO MSC.1/Circ.1631, IMO MSC/Circ.1006

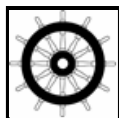
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2031-02-05**.

Issued at **Hamburg** on **2026-02-06**

DNV local unit:
Hamburg – CMC North/East

Approval Engineer:
Michael Oberländer



Notified Body
No.: **0098**

for **DNV SE**

Mydlak-Röder, Christine
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 Directive 2014/90/EU.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.

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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

Product description

PN800 is a rigid rescue boat equipped with a hoisting arrangement consisting of 2 release hooks and propelled by a single inboard diesel engine.

Length overall, hull, max:	8.72 m
Length of hull (SOLAS III/3.12):	7.85 m
Height hull, max:	3.62 m
Beam overall:	2.53 m
Weight of boat, fully equipped:	3.500 kg
Weight of boat, fully equipped and manned 6/14 (82.5 kg/person), max:	3.995 / 4.655 kg

Release mechanism: Hatecke Duplex 6.0 (MEDB0000199 Rev.3) with hydrostatic interlock
SWL: 2 x 5.8 t

Material (for details see SPC-PN800-0 Material specification GRP, dated 2024-06-19)
- Hull material: FRP (fibreglass reinforced plastic)
- Buoyancy material: Polyurethane rigid foam system

Propulsion system: Single inboard diesel engine with DPS Z-Drive
Engine manufacturer and type: AB Volvo Penta D3-220 (162 kW)

Bollard pull: 8.25 kN

Application/Limitation

Number of persons, max: 14
Max. launching weight with 14 persons (as tested): 4655 kg
Approved colour: orange (RAL 2004)

The rescue boat equipment shall comply with LSA Code and IMO Res.MSC.81(70). A list of the equipment to be posted inside the boat.

The design assessment is based on IMO Res. MSC.48(66) as amended by IMO Res. MSC.207(81), IMO Res. MSC.218(82) and IMO Res. MSC.272(85), IMO Res. MSC.320(89) and IMO Res. MSC.481(102).

Production and installation testing shall be carried out according to IMO Res. MSC. 81.(70), part 2.

An operation and maintenance manual to be delivered together with each boat.

Type Examination documentation

Basis for approval: Design documentation as listed in "LIS-PN800-0-Drawing list DNV Rev.2"

Main drawings	Date
General Arrangement Rescue Boat / Workboat PN800 PN800-000-0-2772 Rev.10	2026-01-13
Laminate Plan PN800-200-0	2025-12-11
Heishakenfundamente PN800-400-2772.2 Rev.3	2026-01-13
Test reports	Date
PN800 acc. MSC.1/Circ.1631 PTC-PN-800-2024-01	2024-07-04 until 2024-09-06
Flame resistance & fire retardant test acc. to IMO MSC/Circ.1006, SINTEF, Trondheim, Norway 102010.80/10.086 Rev.1	2010-11-08
Fire test report STB-1529-1987	1987-05-12
Other	
Manual for operation, maintenance and training (EN) MAN-PN800-Manual-Rev.00	2024-05-08
Risk assessment for rescue boats REP-RB-Risk Assessment MED1.18-Rev.3	2024-11-11

Tests carried out

Tests are documented in accordance with recommendation on testing of Lifesaving Appliances, IMO Res. MSC.81(70) part 1, as amended by IMO Res. MSC.226(82), IMO Res. MSC.274(85), IMO Res. MSC.321(89) and IMO Res. MSC.323(89), MSC.481(102) – Type II and IMO MSC/Circ.1006.

Marking of product



Job ID: **344.1-013624-1**
Certificate no.: **MEDB000094T**

The product is to be indelibly marked with name and address of manufacturer, boat model and serial number, month and year of manufacturer, number of persons approved for and operational restrictions, if any, according to LSA code item 4.4.1.2 and the mark of conformity (see page 1).