

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB00001HX

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 Release mechanism for lifeboats, rescue boats and liferafts launched by a fall or falls
with type designation(s)

GFF-R8

Issued to

Hatecke GmbH

Drochtersen Niedersachsen, Germany

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

Annex A.1, item No. A.1/1.26c and Annex B, Module B in the Directive; SOLAS 74 as amended, Reg. III/4, III/16, III/34 & X/3, LSA Code and 2000 HSC Code 8

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

This Certificate is valid until **2021-08-03**.

Issued at **Hamburg** on **2016-08-04**

DNV GL local station:

Hamburg

Approval Engineer:

Stefan Heuer

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: **344.1-005888-2**
Certificate No: **MEDB00001HX**

Product description

Release mechanism for freefall lifeboats type GFF-R8

Application/Limitation

None

Type Examination documentation

<i>Drawing</i>	<i>Rev.</i>	<i>Title</i>
DBC-42-0 (3/3)	1	Release mechanism for freefall lifeboats type GFF-R8 & GFF-R10

Tests carried out

according IMO-Resolution MSC.81(70), amended up to MSC.321(89) and MSC.323(89), Part 1,
Regulation 8.1

Type Test Report GFF-R8 & GFF-R10 dated 2016-08-03