

# 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 Lifejackets**

with type designation(s)  
**KADEMATIC 275 SOLAS AH**

Issued to

**Kadematic Seenotrettungsgeräte GmbH**  
**Wedel, Germany**

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

**Annex A.1, item No. A.1/1.4 and Annex B, Module B in the Directive. SOLAS 1974 as amended, Reg. III/4, III/7, III/22, III/34 & X3, LSA Code, 2000 HSC Code 8 and IMO MSC/Circ.922.**

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

This Certificate is valid until **2021-05-17**.

Issued at **Hamburg** on **2016-05-18**

DNV GL local station:  
**Hamburg**

Approval Engineer:  
**Roland Priebe**



Notified Body  
No.: **0098**

for **DNV GL SE**

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**Sven Dudszus**  
**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: **344.1-005496-1**  
Certificate No: **MEDB000013J**

## **Product description**

Inflatable lifejacket: KADEMATIC 275 SOLAS AH

## **Application/Limitation**

This adult lifejacket is approved for persons of more than 43 kg.

Position indicating light and retro-reflective material shall be wheel marked.

The design assessment is based on IMO Res. MSC.48(66) as amended by IMO Res. MSC.207(81), IMO Res. MSC.218(82), IMO Res. MSC.368(93).

Production testing shall be conducted in accordance with IMO Res. MSC.81(70), part 2 as amended.

Inflatable lifejackets are to be serviced at approved service stations which are authorized by the manufacturer.

## **Type Examination documentation**

Test report 0299 from ZS Haan (Prüfstelle des Fachausschusses PSA) dated 2010-09-30,  
Test report 11 1 0034 from ZS Haan (Prüfstelle des Fachausschusses PSA) dated 2011-01-17.

## **Tests carried out**

The product has been tested in accordance with Revised Recommendation on Testing of Life-Saving Appliances, IMO Resolution MSC.81(70), part 1 as amended by:

- IMO Res. MSC.200(80),
- IMO Res. MSC.226(82),
- IMO Res. MSC.323(89) and
- IMO Res. MSC.378(93).

## **Marking of product**

The product is to be indelibly marked with name of manufacturer, type designation and date of manufacture according to LSA Code items 1.1.2.9; 2.2.1.2 and the mark of conformity.