# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
**MEDB00008A9**

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

## This is to certify:

**That the Surface materials and floor coverings with low flame-spread characteristics: Adhesives used in the construction of "A", "B" & "C" class divisions**

with type designation(s)
**WAKOL D 3202 Universal Fixation**

Issued to
**Wakol GmbH**
**Pirmasens**, **Germany**

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2022/1157,**
**item No. MED/3.18e. SOLAS 74, Reg. II-2/3, II-2/5, II-2/9 & X/3, IMO MSC/Circ. 1120, 2000 HSC Code 7 and IMO 2010 FTP Code**

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

This Certificate is valid until **2028-01-24**.

Issued at **Hamburg** on **2023-01-25**

DNV local unit:
**Augsburg**

Approval Engineer:
**Roland Priebe**

Notified Body
No.: **0098**

for **DNV GL SE**

**Christine Mydlak-Roeder**
**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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

**WAKOL D 3202 Universal Fixation** is an adhesive for fixing textile or CV floor coverings with latex or synthetic backing.

The adhesive is to be applied with a velour paint roller.

| | |
|---|---|
| Thickness | >0.5 mm |
| Quantity of wet application | Max. 310 g/m² |
| Max. organic content | 37% |
| Colour | Beige |

For further details refer to the documentation listed below under “Type Examination documentation”.

## Application/Limitation

Approved for use as adhesive with low flame spread characteristics.

The product is to be supplied with its instructions for use.

## Type Examination documentation

Test report No. 18/0537 dated 2018-04-17 from CURRENTA GmbH & Co. OHG, Leverkusen, Germany.

## Tests carried out

Tested according to IMO 2010 FTP Code Part 5.

## Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation and the MED Mark of Conformity (see first page).