EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB000019V

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 Surface materials and floor coverings with low flame-spread characteristics: floor coverings
with type designation(s)
QL-2006 Type Rubber Floor
Issued to

Shaanxi Qinli Rubber Co., Ltd.

Baoji City Shaanxi, China

is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/3.18c and Annex B, Module B in the Directive; SOLAS 74, Reg. II-2/3, II-2/5, II-2/6, 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 **2021-08-28**.

Issued at **Hamburg** on **2016-08-29**

DNV GL local station:
Wuhan CMC
Approval Engineer:
Timo Linn

Notified Body
No.: **0098**

for **DNV GL SE**

Sven Dudszus
Head of Notified Body

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment", signed February 27th, 2004.
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.

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Product description

"QL-2006 Type Rubber Floor"
composed of natural rubber, accelerant, argil, pigment and glued on a steel plate.
Approximate density: 1.60 g/cm³
Maximum total thickness: 6mm
Approved colour (as tested): light brown
Adhesive:
PAPU-30 type adhesive produced by Jingjiang Asian-pacific Material Co., Ltd. with a density of 200g/m².

Application/Limitation

Approved for use as low flame spread surface material, not generating excessive quantities of smoke nor toxic products in fire.
Approved for use as floor covering on non-combustible substrate throughout the accommodation.
Several layers of floor coverings are acceptable provided that each layer is approved according to the Marine Equipment Directive and bear the mark of Conformity.
Each product is to be supplied with its manual for application and maintenance.

Type Examination documentation

Tests carried out

Tested according to IMO 2010 FTP Code Part 2 and Part 5.

Marking of product

The product or packing is to be marked with name of manufacturer, type designation, MED Mark of Conformity and USCG approval if applicable (see page 1).