

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB00001EG

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive (EU) 2015/559, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the Non-combustible materials

with type designation(s)

Huali THB

Issued to

Tianjin Huali Thermal Insulation Building Material Co., Ltd.

TIANJIN TIANJIN, China

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

Annex A.1, item No. A.1/3.13 and Annex B, Module B in the Directive; SOLAS 74 as amended, Regulation II-2/3 II-2/5, II-2/9 & X/3, 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 **2020-03-03**.

Issued at **Høvik** on **2016-08-12**

DNV GL local station:

Tianjin

Approval Engineer:

Tomasz Werchowicz

Notified Body

No.: **0575**

for **DNV GL AS**

Vidar Dolonen

Head of Notified Body

Product description

"Huali THB"

a glass wool plate insulation material with main ingredients fiber glass and thermosetting resins.
Nominal density is between 16 to 60 kg/m³.

Application/Limitation

Approved for use as non-combustible material. The product may be used as an integrated part of approved fire resisting divisions only when tested as such.

The product is to be supplied with its manual for installation, use and maintenance.

Type Examination documentation

Fire Test reports:

- FT08207 dated 27 September 2008,
- FT08195 dated 18 September 2008,
- FT15071 dated 27 February 2015,
- FT15074 dated 03 March 2015,

all from Far East Fire Testing Centre (FEFTC), Shanghai, China.

Tests carried out

Tested according to IMO FTPC Part 1 and in compliance with IMO 2010 FTP Code Ch. 8.

Marking of product

The product is to be marked with name of manufacturer, type designation, fire-technical rating, MED Mark of Conformity and USCG number if applicable (see first page).