

# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), 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 Surface materials and floor coverings with low flame-spread characteristics: pipe insulation covers**

with type designation(s)  
**Aluminium Faced Pipe Sections**

Issued to  
**Rockwool International A/S**  
**HEDEHUSENE, Denmark**

is found to comply with the requirements in the following Regulations/Standards:  
Regulation **(EU) 2017/306,**  
**item No. MED/3.18d. SOLAS 74, Reg. II-2/3, II-2/5 & X/3, IMO MSC/Circ. 1120, 2000 HSC Code 7 and IMO 2010 FTP Code**

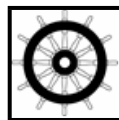
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2022-04-02**.

Issued at **Høvik** on **2017-04-03**

DNV GL local station:  
**Copenhagen**

Approval Engineer:  
**Fryderyk Hoga**



Notified Body  
No.: **0575**

for **DNV GL AS**

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**Vidar Dolonen**  
**Head of Notified Body**



## Product description

"Aluminium Faced Pipe Sections"  
pipe insulation covers consists of:

- stone wool insulation material,
- glass fibre reinforced foil.

Nominal density: 100 kg/m<sup>3</sup>

Colour: aluminium

Max. organic content: 8%

Nominal thickness: 40 mm

## Application/Limitation

Approved for use as low flame spread surface material, not generating excessive quantities of smoke nor toxic products in fire.

The product satisfies the requirement for maximum calorific value (ref. SOLAS Chapter II-2, Reg. 5.3.2.2) without further testing.

Any adhesive used, other than the one used during testing, has to be tested for low flame spread characteristics according to IMO 2010 FTP Code part 5 and to be approved according to the Marine Equipment Directive and bear the Mark of Conformity.

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

## Type Examination documentation

Test report No. PFB10242C dated 21 December 2016 from DBI Danish Institute of Fire and Security Technology, Hvidovre, Denmark.

## Tests carried out

Tested according to IMO 2010 FTP Code part 5 and Annex 2 item 2.2 and 2.3.

## Marking of product

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