DNV·GL

Certificate No:
MEDB00001Z8

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 Non-combustible materials

with type designation(s)
SeaRox - ProRox

Issued to
Rockwool International A/S
HEDEHUSENE, Denmark

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2015/559,**
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 **2018-12-06**.

Issued at **Høvik** on **2016-11-21**

DNV GL local station:
Copenhagen

Approval Engineer:
Fryderyk Hoga

Notified Body
No.: **0575**

for **DNV GL AS**

Vidar Dolonen
Head of Notified Body

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Product description

"SeaRox – ProRox"
Stone wool products in form of slabs, mats, wired mats, lamella mats and pipe sections.

Products having densities from 27 – 240 kg/m³.

For further information about trade names and density see appendix to this certificate.

Application/Limitation

The product may be used as an integrated part of approved fire resisting divisions only when tested as such.

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

Type Examination documentation

See appedix to this certificate.

Tests carried out

Tested according to IMO 2010 FTP Code Part 1.

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).

Job Id:
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Appendix Rev. 4 to MEDB00001Z8

Product description

Trade names, form, density and test reports:

Trade name	Form	Density (kg/m³)	Test report
SeaRox SL 300 – 390	Slab	55 – 80	PFB10052a dated 2012-11-19 from DBI
SeaRox SL 400 – 490	Slab	100 – 240	PFB10052b dated 2012-11-19 from DBI PFB10089a dated 2013-10-09 from DBI
SeaRox SL 600 – 690	Slab	100 – 150	PFB10081 dated 2013-08-08 from DBI PFB10032 dated 2012-08-20 from DBI PFB10052c dated 2012-11-19 from DBI
SeaRox SL 700 – 790	Slab	32 – 55	PFB10089b dated 2013-10-09 from DBI PFB10052d dated 2012-11-19 from DBI
SeaRox WM 600 – 690	Wired Mat	90 – 150	PFB10028 dated 2012-08-20 from DBI 2013CS011111/1+2 dated 2013-05-07 from RINA PFB10089c dated 2013-10-09 from DBI
SeaRox/ProRox WM 900 – 990	Wired Mat	80 – 130	PFB10052e dated 2012-11-19 from DBI
SeaRox MA 700 – 790	Mat	27 – 55	PFB10047a dated 2012-10-30 from DBI PFB10047b dated 2013-10-30 from DBI
SeaRox LM 900 – 990 ALU	Lamella Mat	32 – 45	PFB10026 dated 2012-04-30 from DBI
ProRox PS 960 – 990	Pipe Section	100 – 140	PFB10089d dated 2013-10-09 from DBI PFB10079a dated 2013-08-06 from DBI 320946 dated 2012-09-14 from Exova Warringtonfire
ProRox SL 920-980	Slab	39 – 145	PFB10140a (Serial No. 14880) dated 2014-12-17 from DBI PFB10140b (Serial No. 14881) dated 2014-12-17 from DBI PFB10140c (Serial No. 14882) dated 2014-12-17 from DBI
SeaRox FB 6010 SeaRox FB 6020 SeaRox FB 6040 SeaRox FB 6050	Slab	35 – 70	PFB10165E dated 2015-05-13 from DBI PFB10165A dated 2015-04-29 from DBI PFB10165F dated 2015-05-13 from DBI PFB10165B dated 2015-04-29 from DBI
SeaRox FM 6030 ALU (max. organic content: 1.1%) SeaRox FM 6040 ALU (max. organic content: 1.1%)	Mat Mat	50 65	PFB10182B dated 2015-11-30 from DBI Danish Intitute of Fire and Security Tech. PFB10182A dated 2015-11-06 from DBI Danish Intitute of Fire and Security Tech.