



# DET NORSKE VERITAS

## EC TYPE-EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2009/26/EC, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by Det Norske Veritas under the authority of the Government of the Kingdom of Norway.

CERTIFICATE NO. **MED-B-6137**

This is to certify that the  
**Surface materials and floor coverings with low flame-spread characteristics: floor coverings**

with type designation(s)  
**System Weber.tec 822 and System Weber.xerm 847**

Manufacturer

**Weber**

**Saint-Gobain Byggevarer AS**  
**OSLO, Norway**

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 FTP Code

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

**Høvik, 2010-04-30**  
for **Det Norske Veritas AS**



This Certificate is valid until  
**2015-01-12**

Notified Body No.: **0575**

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**Eivind Mykland**  
**Head of Section**

DNV local office:  
**Oslo**

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**Øyvind Hoff**  
**Surveyor**



The Certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this Certificate invalid. The product liability rests with the manufacturer or his representative in accordance with Council Directive 96/98/EC, as amended. The Mark of Conformity may only be affixed to the product and a Declaration of Conformity may only be issued when the production/product assessment module referred to in the council directive, is fully complied with.

Certificate No.: MED-B-6137  
Item No.: A1/3.18c  
Job Id.: 344.1-000284-17

### Product description

"System Weber.tec 822", previous name "System Superflex 1"  
is a floor covering composed of 3 layers; primary layer of Weber.tec 822 – one component water proof membrane with density of 1.6 kg/dm<sup>3</sup>, tile adhesive of Weber.xerm 858 – composed of cement based highly polymer-modified with density 1.4 kg/dm<sup>3</sup> and base coating consist of tiles and tile mortar Weber.fug 877 – composed of cement-based grout with density 1.4 kg/dm<sup>3</sup> or tile mortar Weber.fug 881 marine – based on silicone rubber with a density of approximate 1.02 kg/dm<sup>3</sup>.  
Total thickness is approx. 11 mm.

"System Weber.xerm 847", previous name "System Superflex 41"  
is a floor covering composed of 2 layers; tile adhesive of Weber.xerm 847 – two component epoxy resin with density of 1.2 kg/dm<sup>3</sup> and base coating consist of tiles and tile mortar Weber.fug 877 – composed of cement-based grout with density 1.4 kg/dm<sup>3</sup> or tile mortar Weber.fug 881 marine – based on silicone rubber with a density of approximate 1.02 kg/dm<sup>3</sup>.  
Total thickness is approx. 10 mm.

### Application/Limitation

Approved for use as floor covering on non-combustible substrate throughout the accommodation.

Any adhesive used, other than the one used during testing, has to be tested for low flame spread characteristics according to IMO FTP Code Part 5.

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 installation, use and maintenance.

### Type Examination documentation

Test reports Nos. SN05/4546.2 dated 8 December 2005, SN05/4576.1 dated 23 December 2005, SN05/4546.6 dated 17 February 2006, No SN06/4706.1 dated 29 March 2006 and SN06/4706.2 dated 29 March 2006 all reports from TÜV Nord Bauqualität GmbH & Co., KG, Hamburg, Germany.

Email dated 5 November 2009 from SG-weber (344.000265-J-10054): Product and component name change.  
Letter dated 07 April 2010 from Saint-Gobain Weber GmbH: Transfer of ownership.

Tested in accordance with IMO FTFC Part 5 and Annex 2, item 2.2.

### Marking of product

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

### Mark of Conformity

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and shall issue a Declaration of Conformity, only when the module D or E or F of Annex B in the same directive is fully complied with.

Module D: The quality system for production and testing shall be approved by the Notified Body.

Module E: The quality system for inspection and testing shall be approved by the Notified Body.

Module F: Compliance of the products to type as described in this EC Type-Examination Certificate must be verified by the Notified Body who also shall issue a of Certificate Conformity.

### USCG Approval

An 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 United States of America and the EEA EFTA states on the mutual recognition of certificates of conformity for marine equipment" signed 17 October 2005.