



Germanischer Lloyd

Approval Certificate

This is to certify, that the product identified below has been tested in accordance with the relevant procedures as contained in the Fire Test Procedure Code (IMO-Res. MSC.61(67)) and was found in compliance with the applicable performance criteria contained in the specified standard.

Certificate No. **45 121 - 07 HH**

Company **ROCKWOOL A/S**
 Hovedgaden 584
 2640 Hedehusene, DENMARK

Product Description **A-30 ALUMINIUM DECK**

Product Type **Class A-30 deck**

Approval Standard **- IMO Res.A.754(18)**
 - IMO Res.MSC.61(67), Annex 1, Part 3

Documents **Test report no: see shedule page 2**

Application **The above product may be applied on ships classed with Germanischer Lloyd and on ships for which the Society is responsible for the issue of the relevant certificate required by the "International Convention for the Safety of Life at Sea, 1974" including amendments as authorized by contracting governments.**

Remarks **None**

Valid until **2012-08-07**

The company must inform Germanischer Lloyd of any modification or changes to approved product in order to obtain a valid certificate.

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Germanischer Lloyd


Dr. Dieter Krüger


Hiltraud Möhlmann

The latest edition of the General Terms and Conditions of Germanischer Lloyd is applicable.
German law applies.

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**Product group: A-class division,
class A-30 deck, aluminium**

Common International Solution :

Construction	Product Description	Application / Limitations	Type Approval Documentation
<p>Solution no 1 - A30BH-Alu</p> <p>A-30 Deck, Aluminium</p> <p>Rockwool Marine Batts 45 & Rockwool Marine Wired Mat 90 50 mm / 45 mm</p>	<p>A-30 Deck, Rockwool Marine Batts 45 & Rockwool Marine Wired Mat 90.</p> <p>Composed of aluminium deck insulated on the underside of the deck with minimum 50 mm mineral wool of type "Rockwool Marine Batts 45" of density 45 kg/m³ between stiffeners, and minimum 45 mm mineral wool of type "Rockwool Marine Wired Mat 90" of density 90 kg/m³ around stiffeners. The deck insulation is mounted with standard 3 mm steel pins and 38 mm steel clips (spring washers) at intervals of approx 300 mm, according to drawing</p>	<p>Approved for use as a Class A-30 Aluminium Deck. General application. Fire against either side.</p>	<p>Test report PG 11045 / 8217 DIFT 28 June 2002</p>

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