





**Lloyd's  
Register**

**Lloyd's Register Verification Limited**

71 Fenchurch Street, London, EC3M 4BS  
Telephone 020 7423 2416 Fax 020 7423 2053  
Email med@lr.org

Page 2 of 3
Document number MED 1550264
Issue number 1

**DESIGN APPRAISAL DOCUMENT**

Date 3 December 2015	Quote this reference on all future communications MTES/SFS/TA/JE/WP23521045
-------------------------	--------------------------------------------------------------------------------

**ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 1550264**

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and European Union legislation for the EC Type Examination of Marine Equipment for use on Merchant Ships Registered in the European Economic Area.

This Design Appraisal Document (schedule) forms part of the Certificate.

**APPROVAL/EXAMINED DOCUMENTATION**

DMT GmbH & Co KG, Tremoniastrabe 13, D-44137 Dortmund, Germany, Fire Test Reports No. 20654337-20 APS4-Hau/Wa and 20654337-30 APS4-Hau/Wa both dated 16<sup>th</sup> September 2015.

**CONDITIONS OF CERTIFICATION**

1. Dekorial HPL (high pressure laminate) consisting of: phenolic resin impregnated craft paper with aluminium foil covering. Density 1.35 kg/m<sup>3</sup>, thickness 0.8mm
2. Smoke and toxicity criteria is satisfied by meeting the total heat release (Qt) and peak heat release rate (qp) as stated in IMO Fire Test Procedures Code, Annex 2, Section 2.2
3. Composition of individual coatings to be maintained in production in accordance with originally tested composition formula
4. Production items of the subject equipment are to be manufactured in accordance with either an approved Production Quality Assurance system (Module D), a Product-Quality assurance system (Module E) or a Product Verification Process (Module F). The wheelmark cannot be affixed to the product until a conformity assessment module is in place
5. This product has been assigned a U.S. Coast Guard Module B number USCG Approval Category 164.112/EC0038 to note type approval to Module B only as it pertains to obtaining U. S. Coast Guard approval as allowed by the "Corrigendum to Council Decision 2004/425/EC of 21 April 2004 on the conclusion of an Agreement between the European Community and the United States of America on the mutual recognition of certificates of conformity for marine equipment"

In those instances where the Notified Body conducting the conformity assessment in accordance with either Module D, E or F of the Marine Equipment Directive is not Lloyd's Register Verification Ltd., such Notified Body would use the above U.S. Coast Guard Module B number to provide the manufacturer with the U.S. Coast Guard approval number by noting it on the Certificate of Conformity, thereby authorizing the manufacturer to mark the product accordingly

Note: For products placed on board U.S. flagged ships there is no declaration of conformity required to meet U.S. Coast Guard requirements

6. Each item, batch or lot of the equipment is to be issued with a "Declaration of Conformity" and have the "Mark of Conformity" affixed after a conformity assessment module is in place



Lloyd's Register

**Lloyd's Register Verification Limited**

71 Fenchurch Street, London, EC3M 4BS  
Telephone 020 7423 2416 Fax 020 7423 2053  
Email med@lr.org

Page 3 of 3
Document number MED 1550264
Issue number 1

**DESIGN APPRAISAL DOCUMENT**

Date 3 December 2015	Quote this reference on all future communications MTES/SFS/TA/JE/WP23521045
-------------------------	--------------------------------------------------------------------------------

**ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 1550264**

**PLACE OF PRODUCTION**

Dekodur GmbH & Co. KG  
Langenthalerstraße 4,  
D-69434 Hirschhorn  
Germany



Jessica Evans  
Senior Specialist  
Statutory Fire & Safety  
Marine Technology and Engineering Services  
For and on behalf of Lloyd's Register Verification  
**LRV EC Distinguishing No. 0038**

