



TYPE APPROVAL CERTIFICATE
No. LAB037917CS/001

This is to certify that the product identified below is in compliance with the regulations herewith specified.

<i>Description</i>	Materials with low flame spread characteristic and with low smoke specific optical density and toxicity of the combustion products
<i>Type</i>	CB420
<i>Applicant</i>	CLICK BOND, INC. 2151 LOCKHEED WAY NV 89706 Carson City (Nevada) U.S.A.
<i>Manufacturer</i>	CLICK BOND, INC.
<i>Place of manufacture</i>	2151 LOCKHEED WAY NV 89706 Carson City (Nevada) U.S.A.
<i>Reference standards</i>	IMO Res. MSC.307(88)-(2010 FTP Code)
<i>Reference documents</i>	Chap. II-2 of SOLAS 74 Convention, as amended, RINA Rules for the Testing and Certification of Marine Materials and Equipment

Issued in **Genoa** on **January 9, 2018**. This Certificate is valid until **May 29, 2022**

RINA Services S.p.A.

Enrico Cabella

This certificate consists of this page and 1 enclosure

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Click Bond

Product description

Two-components methacrylate adhesive.

- Mass per area (g/m^2): $240 \pm 20\%$
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Field of application

As adhesive.

On the basis of the value of the total heat release (Q_t) and on the basis of the value of the peak heat release (q_p) the material is deemed not generating excessive quantities of smoke nor toxic products in fire according to Annex 2 IMO 2010 FTP Code.

Approval for attachment applications must be considered at the plan approval stage.

Tests carried out

Tests as per RINA Test Laboratory reports Nos. 2017CS01862/1 and 2017CS01862/2 dated 12 April 2017 issued according to:

- IMO 2010 FTP Code Part 5
- ISO 1716: 2010

Mechanical tests as per SSM Test Laboratory reports No. 1751 dated 10 April 2017 (Click Bond series Nos. CB 3019 and CM 319), No. 1752 dated 10 April 2017 (Click Bond series No. CS 922), No. 1753 dated 10 April 2017 (Click Bond series Nos. CS 125 and CN 125), No. 1754 dated 10 April 2017 (Click Bond series Nos. CB 9715 and CS 915), No. 1755 dated 10 April 2017 (Click Bond series No. CS 450), No. 1757 dated 10 April 2017 (Click Bond series Nos. CS 200 and CN 200) and No. 4161 dated 31 October 2017 (Click Bond series Nos. CB 9151, CM 951, CB 9120 and CM 920).

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) This certificate will no be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA
- d) RINA personnel are to allowed to witness during the performances of activities, upon their request
- e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.

Genoa January 9, 2018

File Allegato/Attached file