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 Certificate No:
 LR23355803TA

 Issue Date:
 14/08/2023

 Expiry Date:
 09/01/2027

 Reference:
 SOUTSO/ENG/MR/WP49312761

## LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issue by: UK&I Technical Support Office Issued to: Click Bond Inc.

For: Adhesively Bonded Fasteners to Steel, Aluminium & Composite

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 04 (September 2020) and this Design Appraisal Document forms part of the Certificate.

This certificate is a renewal of certificate No. LR2004073TA

## APPROVAL DOCUMENTATION

DOCUMENTATION			
Document No.	Rev.	Title	Date
-	-	Type Approval Application Checklist	11-Nov-2022
PRJ11100401393	-	Product Quality Assessment Report	18-May-2023
-	0	CM460 Data Sheet	18 Apr 2012
-	3	CB4560 Data Sheet	24 Mar 2017
-	7	CB200 Data Sheet	31 Jul 2015
-	4	CB420 Data Sheets	04 Oct 2017
-	0	CB420e ACRYLIC Data Sheets	03 Mar 2015
CB200 MSDS	7	CB200 Adhesive - Material Safety Data Sheet	19 Dec 2011
CB420E part A SDS	0	CB420E Part A (acrylic adhesive) Safety Data Sheet	6 Mar 2015
CB420E part B SDS	0	CB420E Part B (acrylic adhesive) Safety Data Sheet	6 Mar 2015
-	6	CBPS-244 Process Specification	06 Mar 2020
-	-	Test Procedure (Stud and Standoff Testing)	20 Jan 2011
-	-	Test Results	30 Nov 2016
01.20689.01.610	-	CB420e Fire Test Report	20 Mar 2015
01.17789.02.026a	-	CB420 Fire Test Report	07 Feb 2013

## **CONDITIONS OF APPROVAL**

- 1. It is the responsibility of the manufacturer to maintain the applicable latest tests standard/code of the fasteners.
- 2. Production Quality Assessment (PQA) will require to be conducted on or around 30 months from the date of issue on the certificate.

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M.H.M.Rila
Senior Specialist, Piping and Pressure Systems, Engineering Systems
UK&I Technical Support Office, Marine & Offshore, Lloyd's Register EMEA

## **Supplementary Type Approval Terms and Conditions**

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.

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