Certificate No: LR21354168SS
Issue Date: 10/01/2021
Expiry Date: 09/01/2026

Certificate of Type Approval

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	**HLB CO LTD - COMPOSITE MATERIAL DIVISION**
Address	272-12, Dangwol-ro, Onsan-eup, Ulju-Gun, Ulsan, 45011, Republic of Korea
Type	BUOYANCY MATERIAL
Description	Polyurethane buoyant material for use as buoyancy in the construction of survival craft – Type: "Foam-in-situ, 35 kg/m3"
Trade Name	"Foam-in-situ, 35 kg/m3"
Specified Standard	SOLAS 74, as amended, Regulation III/4 and 34 The LSA Code, Regulations I/1.2, II/2.1, IV/4.3, 4.4.4 and V/5.1 IMO Resolution MSC.81(70), Part 1, Section 6.2.2-7

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The attached Design Appraisal Document forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

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Lijo Thomas

Senior Surveyor to Lloyd's Register EMEA
A member of the Lloyd's Register group

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