Certificate No: LR2441985SS
Issue Date: 12/04/2024
Expiry Date: 11/04/2029

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	**Wescom Signal & Rescue Germany GmbH**
Address	Vieländer Weg 147, 27574 Bremerhaven, Germany
Type	Survival Craft Equipment
Description	Pre-Packed Emergency Food Ration for liferafts and lifeboats (500g)
Trade Name	Comet Emergency Rations & Pains Wessex Emergency Rations
Specified Standard	ISO 18813:2022

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.

Lijo Thomas

Lijo Thomas

Fire & Safety - Senior Surveyor to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

DESIGN APPRAISAL DOCUMENT

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2441985SS

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions, and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Comet & Pains Wessex Emergency Drinking Water & Emergency Rations Product and Packaging description document no 69335, dated 04/04/2024.

Technical Data sheet, Comet Emergency Drinking Water & Emergency Rations Issue 1, dated 07/2023.

Technical Data sheet, Pains Wessex Emergency Drinking Water & Emergency Rations Issue 1, dated 07/2023.

TEST REPORTS

Report No.	Report Title or Test Description.	Date.
124-23717	FORCE Certification, Validation of test reports; 24011206-1 & WesCom-2023-T-F&W-0002	27/02/2024
24011206-1	IBEN GmbH, Chemical & Physical Food Analysis Report.	13/02/2024
WESCOM-2023-T-F&W-02, Issue 0001	Wescom Group, Drop test, Low and High Temperature storage, Leakage, Immersion & tumble test of food sachets as per ISO 18813:2022.	06/12/2023
-	Gualapack spa, Vapor Barrier properties of laminates with Al 8.5µ statement and supporting documents.	01/09/2023

CONDITIONS OF CERTIFICATION

1. Each outer and inner package shall be clearly marked with the manufacturer's name or trademark, contents capacity, lot or batch number, date of expiry of the contents, recommended daily consumption per person and name of Approving Authority(s).
2. The emergency food ration packaging shall be clearly marked with, approval information including the Administration which approved it, the production lot number, the content in the package and instructions for use.
3. The emergency food ration are to be marked with a packing date and an expiry date. The expiry date shall be of no later than five years after the packing date.
4. During periodic shipboard inspections, all emergency provisions packages past their expiry date shall be replaced.
5. If the specified standards are amended during the validity of this certificate, this product type is to be re-approved prior to it being supplied to vessels to which the amended standards apply.
6. Processing and packaging arrangements shall be carried out under hygienic conditions, and a quality control system shall be maintained to ensure compliance with SOLAS Regulation III/5.

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

DESIGN APPRAISAL DOCUMENT

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2441985SS

7. Production items are to be manufactured in accordance with a quality control procedure and records kept as required Production tests are to be conducted to ensure compliance with SOLAS Chapter III Regulation 5. This does not preclude any further testing to additional requirements of the Marine Administration of the country where the ship is registered (i.e. the flag state) or those acting on behalf of that Administration.
8. Should a change of Place of Production from that stated below be required i.e. where the stages of manufacture/assembly/testing of this product take place, the new Place of Production is to be advised to us prior to the change taking place. This Certificate will require to be updated for approval to be maintained.

PLACE OF PRODUCTION

Wescom Signal & Rescue Germany GmbH
Vieländer Weg 147
27574 Bremerhaven
Germany

Lijo Thomas
Senior Specialist
Fire & Safety, Statutory Discipline Team
UK&I Technical Support Office, Marine & Offshore
Lloyd's Register EMEA

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) 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 products designed or manufactured otherwise than in strict conformity with the said prototype(s)

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.