



scheda tecnica - data sheet

Razione Alimento di Emergenza - Emergency Ration Food

Survival equipment ISO 18813:2006

Utilizzazione

È una razione alimentare sottovuoto, contenente tavolette di alimento, usata nell'equipaggiamento di sopravvivenza in zattere e battelli di salvataggio e di emergenza in genere.

Application

It is a vacuum food ration, containing food tablets, used for the survival equipment of life-raft, lifeboat, pleasure and commercial boats.



Dati tecnici - Technical Data

○ Codice - Code			f.r. 515	
○ Dimensioni - Dimensions	Razione Ration	130 x 68 x 90 mm	Tavoletta Tablett	117 x 61 x 9 mm
○ Peso - Weight	Razione Ration	515 g 18,87 oz.	Tavoletta Tablett	64,5 g 2,27 oz.
○ Valori energetici Energetic values	Razione Ration	10350 kj 2460 kcal	Tavoletta Tablett	1293 kj 308 Kcal
○ Componenti - Ingredients		Tutti di origine vegetale		All of vegetable origin
○ Contenitore della razione Container ration material		3 strati PET-Al-LDPE		3-layers foil
○ Durata		Cinque anni dalla data di produzione		marked on the outer box
○ Shelf life		Five years from the date of production		marked on the outer box
○ Conformità alimento Food conformity		ISO 18813:2006 - 4.31.1.2		
○ Conformità materiali sacchetto Sachet materials conformity		UE Reg.: n.10/2011;1935/2004/CE; 1895/2005/CE; IT Reg.: D.M. 21/03/1973 e modifiche- DPR 777/82 e modifiche		
○ Conformità per l'uso Use conformity		Applies to the : ISO 18813:2006; Solas 74 Convention, as amended, Regulation III/4 - IMO MSC.48(66) paras 4.1.5.1.18 - 4.4.812;		

Prodotto da / Produced by :

F.D.F. TEK srl C.so Umberto 1, 148 - 83100 Avellino - IT
Stabilimento di: Pietrastornina (Avellino)

Omologazioni - Approvals

○ RINA > Cert.: FPE302316CS

Note : Con riserva di modifiche tecniche

Per ulteriori informazioni contattare : - Additional information is available on request from: info@fdftek.it



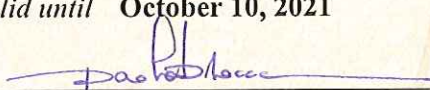
TYPE APPROVAL CERTIFICATE
No. FPE302316CS

This is to certify that the product identified below satisfies the requirements of the standard quoted under "Reference standard"

<i>Description</i>	Survival craft equipment
<i>Type</i>	FDF Food Emergency Ration
<i>Applicant</i>	F.D.F. TEK CORSO UMBERTO I 83100 AVELLINO (AV) ITALY
<i>Manufacturer</i>	F.D.F. TEK
<i>Place of manufacture</i>	LOCALITA' CAMPITELLI - ZONA PIP - 83015 PIETRASTORNINA (AV) ITALY
<i>Reference standards</i>	ISO 18813 (2006); IMO Res. MSC.48(66) - LSA Code as amended
<i>Reference documents</i>	Rules for Testing and Certification of Marine Materials and Equipment

Issued in **Genoa** on **October 11, 2016**. This Certificate is valid until **October 10, 2021**




RINA Services S.p.A.
Paolo Brocca

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATE

No. FPE302316CS

Enclosure - Page 1 of 1

FDF Food Emergency Ration

Product description

Emergency food ration for survival equipment to be use in lifeboat, rescue boat and liferaft packed in a flexible packaging material with the following main characteristic:

Material	PET 12 micrometer, Al 7 micrometer, LDPE 70 micrometer
Package Dimension	(210 x 230) mm
Ration Dimension	(130 x 68 x 90) mm
Weight	515 g
Energetic value	10350KJ / 2460Kcal

Reference documents

1. Datasheet Emergency ration food , issued by F.D.F. TEK and approved by RINA with n° CSST 14304.
2. Test report n° 0344/FPM/MATs/16 issued by CSI Spa according to ASTM F 1249-13 and filed by RINA with n° CSST 14305 and Test report n° 0213/FPM/FOOD/16 issued by CSI Spa and filed by RINA with n° CSST 14306.
3. Test report n° 0232/FPM/FOOD/16 issued by CSI Spa and filed by RINA with n° CSST 14307.
4. Laboratory test report n° 2016CS012953 issued by RINA Laboratory according to ISO 18813:2006 and filed by RINA with n° CSST 14309.
5. Material conformity issued by DI MAURO OFFICINE GRAFICHE S.P.A and filed by RINA with n° CSST 14308.

Remark

Each package shall be clearly marked with date of packing, the name of the manufacturer date of expiry, the production lot number, the content in the package and instructions for use according to LSA Code, Par 1.2.2 and Chapter IV Par 4.1.5.1.18.

Package materials conformity as per D.M 21/03/1973 and D.P.R 777/82.

For each package produced, the conformity to the prototype shall be stated by the manufacturer. Mass production of the aforesaid product is to be marked or labelled with the trade name and the data of the Company to whom this certificate is addressed. The validity of this certificate is dependent on the compliance of each manufactured product with the prototype which underwent the type approval tests and such compliance shall be stated by the manufacture. Moreover, the Company is fully responsible for ensuring compliance by performing all necessary checks also in respect of its suppliers. Notwithstanding the above, RINA reserves the right to make any checks it deems appropriate during production. The validity of this certificate ceases in the case of amendments to the rules on the basis of which the certificate was issued.

Genoa October 11, 2016

