

TYPE EXAMINATION CERTIFICATE – EC MODULE B

Certificate no.:
MEDB00008N0

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as “Forskrift om Skipsutstyr” by the Norwegian Maritime Authority. This Certificate is issued by DNV AS under the authority of the Government of Norway.

This is to certify:

that the Non-portable and transportable extinguishers

with type designation(s)
FEX220, FEX221, FEX222, and FEX225

issued to

Steel Recon Industries Sdn. Bhd.
Subang Jaya, Selangor, Malaysia

is found to comply with the requirements in the following Regulations/Standards:

Regulation **(EU) 2024/1975**,

item No. MED/3.52. SOLAS 74 as amended, Regulation II-2/4, II-2/10 & X/3 and 2000 HSC Code 7

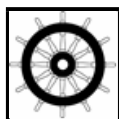
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2030-03-23**.

Issued at **Høvik** on **2025-03-24**

DNV local unit:
Kuala Lumpur Verification

Approval Engineer:
Helge Bjørnara



for **DNV AS**

Notified Body
No.: **0575**

Mydlak-Röder, Christine
Head of Notified Body



The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV AS of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.

Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

"FEX220, FEX221, FEX222, and FEX225",
mobile powder fire extinguishers of sizes 25 kg and 50 kg.

Type	Fire rating	Temperature range [°C]	Extinguishing medium	Charge size	Assembly drawing No.
FEX220	34A, IIB, C	-30 to +60	ABC powder	25 kg	DR^FEX220-MS-250-EN^2^02
FEX221	34A, IIB, C	-30 to +60	ABC powder	50 kg	DR^FEX221-MS-500-EN^2^02
FEX222	34A, IIB, C	-30 to +60	ABC powder	50 kg	DR^FEX222-MS-500-EN^2^02
FEX225	34A, IIB, C	-30 to +60	ABC powder	25 kg	DR^FEX225-MS-250-EN^2^02

Application/Limitation

Approved for use as a mobile powder fire extinguisher.

Cylinder is to be PED approved and marked accordingly.

Each product is to be supplied with its manual for installation and use.

Type Examination documentation

Type	Manual	Test reports	Test reports
		EN 1866-1:2007	EN 1866-2:2014
FEX220	Operation and Maintenance Manual from SRI	EN 10724	EN 10724
FEX221	Operation and Maintenance Manual from SRI	EN 10725	EN 10725
FEX222	Operation and Maintenance Manual from SRI	EN 10726	EN 10726
FEX225	Operation and Maintenance Manual from SRI	EN 11132	EN 11132

Tests carried out

Tested according to EN 1866-1:2007 and EN 1866-2:2014.

Marking of product

The product is to be marked with name and address of manufacturer, type designation, the MED Mark of Conformity (see first page) and in accordance with EN 1866-1:2007, Ch.6.9 and EN 1866-2:2014, Ch.7.4.