



# Indian Register of Shipping

CERTIFICATE NO.: 2025TAC233

## TYPE APPROVAL CERTIFICATE

(This certificate is issued under the Authority of Directorate General of Shipping, Government of India)

**This is to certify** that the product is in accordance with the applicable rules/standards/codes as described below. The product is considered to be suitable for use in marine applications and is **retained** in the list of approved products.

<b>MANUFACTURER</b>	<b>SAFEX FIRE SERVICES LTD.</b>
<b>MANUFACTURING WORKS</b>	Plot No. 13, Village – Mahim, Taluka Palghar, Opp. BIDCO, Thane, Maharashtra, India (401402)
<b>REGISTERED OFFICE</b>	A-202, Dhanraj Industrial Estate, S.J. Road, Dhanraj Mill Compound Lower Parel (W), Mumbai, Maharashtra, India, 400013
<b>PRODUCT NAME</b>	<b>FIRE EXTINGUISHERS</b>
<b>MODEL NO. / TRADE NAME</b>	SAFEX
<b>PRODUCT DESCRIPTION</b>	Portable and Trolley mounted fire extinguishers intended for use onboard ships as fire fighting appliances (For details, see Annexure-I)
<b>APPLICABLE RULES/STANDARDS/CODES</b>	IRS Rules and Regulations for the Construction and Classification of Steel Ships IS 15683:2018 IS 16018: 2012 SOLAS Regulation II-2/10.3.1 FSS Code Chapter 4 MS (Fire Appliances) Rules 1990 (as amended)
<b>CONDITIONS OF APPROVAL</b>	See Annexure-I
<b>VALIDITY</b>	The Certificate is valid until 31/10/2030



ISSUE DATE : 21/11/2025

PLACE : MUMBAI

T. Ghosh  
Sr. Principal Surveyor

**Previous Certificate No: 2020TAC071 dated: 12/11/2020 Other Prev. Certs: 2020TAC072, 073, 074**

This Certificate is issued upon the following terms and conditions as laid down in the Society's Regulations:-

Whilst Indian Register of Shipping, a Classification Society, along with its subsidiaries and associates (hereinafter referred to as the Society) and its Board/Committees use their best endeavors to ensure that the functions of the Society are properly carried out, in providing services, information or advice neither the Society nor any of its servants or agents warrants the accuracy of any information or advice supplied. Except as set out herein neither the Society nor any of its servants or agents (on behalf of each of whom the Society has agreed this clause) shall be liable for any loss damage or expense whatever sustained by any person due to any act or omission or error of whatsoever nature and however caused of the Society, its servants or agents or due to any inaccuracy of whatsoever nature and howsoever caused in any information or advice given in any way whatsoever by or on behalf of the Society, even if held to amount to a breach of warranty. Nevertheless, if any person uses services of the Society, or relies on any information or advice given by or on behalf of the Society and suffers loss damage or expenses thereby which is proved to have been due to any negligent act omission or error of the Society, its servants or agents or any negligent inaccuracy in information or advice given by or on behalf of the Society then the Society will pay compensation to such person for his proved loss up to but not exceeding the amount of the fee charged by the Society for that particular service, information or advice. Any notice of claim for loss, damage or expense, as referred to above, shall be made in writing to the Society's Head Office within six months of the date when the service, information or advice was first provided, failing which all the rights to any such claim shall be forfeited and the Society shall be relieved and discharged from all liabilities.

Form No.: TA\_ST\_R.5



TID: IRS/2025/2025TAC233/00243

**ANNEXURE-I**  
**(TO CERT. NO. 2025TAC233 DATED 21<sup>ST</sup> NOVEMBER 2025)**

S.No.	Product Description	Capacity	I.S. Standard	Class of Fire
1	Portable Water (gas cartridge) type	9 liters	IS 15683:2018	A
2	Portable Mechanical foam cartridge type	9 liters	IS 15683:2018	AB
3	Portable Dry powder (ABC Powder) cartridge type	6kg	IS 15683:2018	ABC
4	Portable Dry powder (ABC Powder) cartridge type	9kg	IS 15683:2018	ABC
5	Trolley mounted Mechanical foam type	45 liters	IS 16018:2012	AB

Note:

-IS 15683: 2018 “Portable fire extinguishers – Performance and Construction – Specification”

-IS 16018: 2012 “Wheeled fire extinguishers – Performance and Construction – Specification”

**TERMS AND CONDITIONS**

This approval is subject to following:

1. The manufacturer is to maintain effective quality system complying with the current version of ISO 9000 series. Manufacturing license issued for the product by Bureau of Indian Standards is to remain valid throughout the validity of this certificate.
2. The product is to be supplied by the manufacturer with:
  - A Manual for installation, use, recharge and maintenance
  - Operating instructions in pictorial form, in addition to explanatory text in language understood by the user.
3. Each extinguisher is to be clearly marked with temperature range over which the extinguisher will operate satisfactorily.
4. Instructions, complying with para. 9 of IMO Res. A 951(23), to carry out periodical inspections and servicing of the extinguishers are to be given by the manufacturer to the user.
5. Annual audit being carried out to cover following aspects:
  - Ensure continued compliance to rule requirements and latest revision of IS standard
  - To verify record of different types of extinguishers supplied from each batch and routine/batch tests conducted on samples taken from each batch. (Number of samples tested in each batch is to be in accordance with the sampling criteria mentioned in the applicable IS standard)Upon completion of the annual audit, Annexure II of this certificate is to be duly endorsed by our surveyor for continued validity of the approval.
6. Each fire extinguisher is to be clearly and permanently marked with the following information as prescribed in the latest revision of IS standard: Name of the manufacturer or trade mark, capacity and type of the extinguisher, Year of manufacture, test pressure, serial number etc.
7. Foam concentrates and dry chemical powder used in the fire extinguishers are to have valid type approval certificate.
8. Any revision to the applicable IS standard would necessitate testing and re-approval of the fire extinguisher.
9. Any change in the material composition or manufacturing process affecting the approval would require retesting of the product and reassessment of the works for continued approval.
10. Type approval does not eliminate routine tests which are to be carried out on every production batch.

T Ghosh  
Sr. Principal Surveyor



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