



ASKA MFCF 10

10 Years

MAINTENANCE FREE

CORROSION FREE

Fire Extinguishers



4000+
UNITS ALREADY
DEPLOYED!

EN3

IS: 15683



CM/L: 8300133411



The Composite Body fire extinguisher is not a minor upgrade in fire fighting technology.

**It is revolutionary!
Future is here.**

The multi-purpose and self servicable composite body fire extinguishers are a major upgrade over metal body fire extinguishers.

aska is a proud supporter of the following cause

“ We have set a target of **Net Zero by 2030 in Indian Railways**...By 2030, India will reduce the carbon intensity of its economy by more than 45 percent...India will reduce the total projected carbon emissions by one billion tonnes from now till 2030.”

Shri Narendra Modi, Hon. PM of India, at COP26 summit in Glasgow

MFCF 10: The next level of firefighting

The HDPE container is wrapped & strengthened with Kevlar wrapping followed by the red colored HDPE cover.

Composite body fire extinguishers require no welding, de-greasing, shot blasting, painting, or waste disposal and even saves on the manpower requirement for the AMC.

The extinguisher is 100% carbon neutral with significantly less carbon footprint as compared to the conventional fire extinguishers.



Product Search on GEM

Market → Browse All Categories → Search → Portable Fire Extinguishers as per BS EN Standard Based

ASKA MFCF-10 Foam

- CLASS A
- CLASS B
- LIVE ELECTRIC

ASKA MFCF-10 Powder

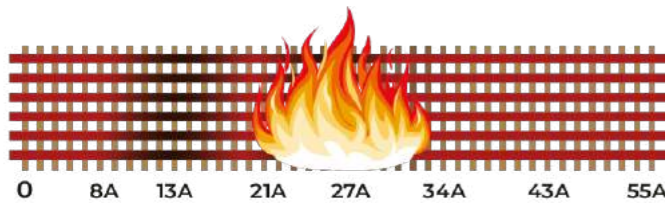
- CLASS A
- CLASS B
- CLASS C
- NON CONDUCTIVE



Placed in CRPF buses.

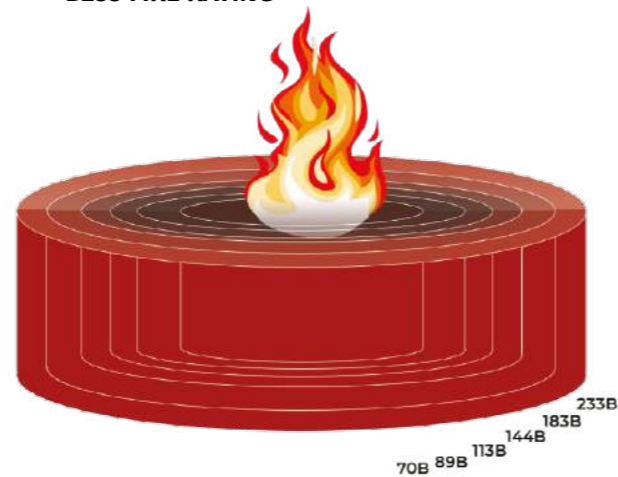
GUIDE TO THE EN3 FIRE RATING

A55 FIRE RATING

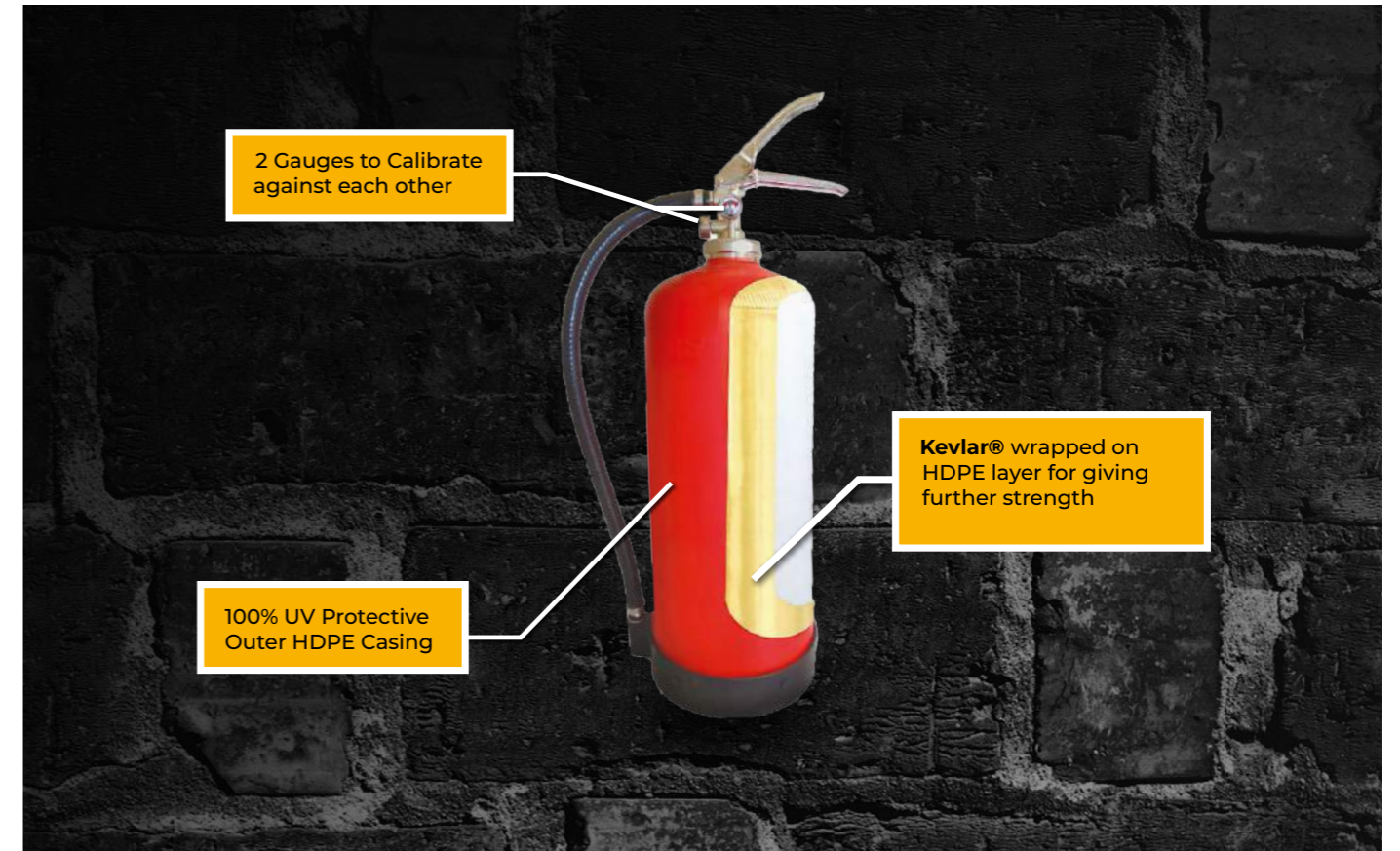


The number of wooden sticks calculates the distance in meters. 55A = 5.5 meters long.

B233 FIRE RATING



The tray size represents the volume of liquid (consisting of 1/3rd water and 2/3rd fuel) in liters. 233B = 77.66L of Water + 155L of Heptane.



SL NO.	PARTICULARS	FOAM BASED			POWDER BASED		
		Vessel Capacity			Vessel Capacity		
		2L	6L	9L	2Kg	6Kg	9Kg
1.	Conformity to EN3 Standard				EN3-7 Standard		
2.	Conformity to BIS Standard				BIS 15683: 2018 (Clause Number 9.2.8)		
3.	Type				Stored Pressure		
4.	Vessel MOC				HDPE with Aramid Winding (Kevlar). Non Corrosive Type.		
5.	Nozzle:				Nylon		
6.	Operating Head Material				Brass – BS2872- CZ122 – Nickel Plated		
7.	Hose:	N/A	EPDM Synthetic rubber		N/A	EPDM Synthetic rubber	
8.	Fire Ratings as per EN3	8A/55B/ E1000v	27A/183B/ E1000v	34A/233B/ E1000v	13A/55B/ Class C & Non Conductive	43A/233B Class C & Non Conductive	55A/ 233B Class C & Non Conductive
9.	Operating Pressure				12 bar		
10.	Discharge Duration (Approx.)	18 sec	40 sec	45 sec	18 sec	20 sec	22 sec
11.	Lancing Distance	3m	4m+	7m+	3m	5m+	7m+
12.	Expellant Medium				N2 Based		
13.	Content		AFFF Foam			Powder	
14.	Weight (Filled) with Bracket & Belt (Belt only with 2L & 2Kg)	3.30+/-0.150 Kg	8.50+/-0.150 Kg	11.80+/-0.150 Kg	3.30+/-0.150 Kg	8.50+/-0.150 Kg	11.80+/-0.150 Kg
15.	Pressure Gauge		2 Nos for land applications/ 1 No for onboard ships				
16.	Shelf Life				20 Years		
17.	Corrosion Guarantee of Vessels				10 Years		
18.	Operating Temperature Range		+5°C to +60°C			-30°C to +60°C	
19.	Test Pressure				1.5 times the operating pressure		
20.	Burst Pressure				2.5 times the operating pressure		

COMPOSITE BODY FIRE EXTINGUISHERS GIVE

➤ **BETTER PROTECTION**

➤ **BETTER VALUE**

➤ **MINIMUM COLLATORAL DAMAGE**

➤ **EFFECTIVE FIRST RESPONSE**

PROBLEMS WITH CONVENTIONAL FIRE EXTINGUISHERS

The necessity for servicing is because the traditional extinguishers used to be comprised of metal parts which corrode, especially around weak areas such as lining and under skirt rings.

Also, with faster corrosion occurring in salt laden atmosphere and high humidity area

A corroded extinguisher can be **potentially dangerous*** to the operator. Further this conventional technology assures us **minimum fire rating / performance**.



MAINTENANCE INTENSIVE
CONVENTIONAL METALLIC EXTINGUISHER EXPLODING ON TESTING



We eliminate above risks and maintenance cost with our latest composite technology with assured maximum fire ratings.

COMPARISON BETWEEN METAL BASED AND COMPOSITE BODY FIRE EXTINGUISHERS

Conventional Metal Based Extinguisher



X
HEAVY

X
PRONE TO CORROSION

X
MAINTENANCE INTENSIVE

X
MINIMUM FIRE RATING / PERFORMANCE

Composite Body Fire Extinguisher



✓
LIGHT WEIGHT

✓
NO CORROSION

✓
NO MAINTENANCE REQUIRED

✓
HIGHER FIRE RATING / PERFORMANCE

CLIENTS



TESTED BY



aska[®]
POWER TO RESCUE

Aska Equipments Pvt. Ltd.

Sales & Service Centers

DELHI - MUMBAI - BANGALORE - HYDERABAD - KOLKATA - CHENNAI
LUCKNOW - AHMEDABAD - GUWAHATI - THIRUVANANTHAPURAM

TOLL FREE

1800 123 8611

Customer Support

customercare@askagroup.com

Tel : +91-11-49458800 (30 lines)
Fax: +91-11-49458844

R-482, New Rajendra Nagar,
Acharya Sushil Muni Square, Shankar Road,
New Delhi -110060

Email: sales@askagroup.com
website: www.askagroup.com