



KEMEX INTERNATIONAL PVT. LTD.

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ISO : 9001 : 2015

ISO : 14001 : 2015

ISO : 45001:2018

TEST CERTIFICATE

Certificate No. TEC/24/2025-26

Name of Party

M/S. Kanex Fire Solution Limited.

Pot No. 7, Paras Indl. Estate, Near garibsha Pir daregah, Sihor : 364240

PO. No. & Date

25-26/PO/K/000331-0

20.03.2026

Inv. No. & Date

672

24.03.2026

Nature of sample

Dry Chemical Powder Type TEC As per IS4308:2019

Batch No.

T-260301

Date of Manufacturing

07.03.2026

Quantity

1000kg / In 50 Kg HDPE DRUMS

TESTS

Reqd. as per IS : 4308/2019

Results Obtained

1 Main chemical constituent Annex-A, Eutectic Mixture of chloride of sodium, potassium & Barium

Eutectic Mixture of chloride of sodium, Potassium & Barium

2 % Main chemical constitute Annex-A, Min. 90%
(Melting Point Range, 530°C to 550°C)

541°C

3 Apparent Density Annex-B, 1.00 +/- 10%

1.12%

4 Partical Size/Sieve Analysis
Percentage Retain On
100 Mesh Sieve 15 +/- 5
200 Mesh Sieve 21 +/- 8
325 Mesh Sieve 23 +/- 8

Annex-C

17.20%

22.50%

28.50%

5 Hygroscopicity Annex-D, Max. 2 %

0.22%

6 Water Repellency Annex-E, Max. 1.5 %

0.08%

7 Moisture Content Annex-F, Max. 0.5 %

0.26%

8 Rate of Flow Annex-G, Min. 30gms./sec

44gms/Sec.

9 Fire Test Annex-J-3, Fire shall be Extiguish

Passes

10 Temprature Resistance Test Annex-K, Max. 20% Retention

PASSES

11 Colour Gray

Gray

Checked by

For Kemex International Pvt. Ltd.

Qc/Manager

Form # 10/01(01/02)

G.R.N. No. 007917 DT. 24.03.2026

Date :- 25.03.2026

Invoice No : 672/25-26

Date : 24.03.2026

Q.C. Pass

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