



**BUREAU
VERITAS**

Industry Division



CERTIFICATE OF APPROVAL

N° BVA / SCI / 013 - 26

Procedure: Annual Renewal

This certifies to:

INDUSTRIAS QUIMICAS DEM S.A.

Address:

Route 9, km 79 - Campana - Zip: 2804
Buenos Aires - Republic of Argentina

Product:

AQUEOUS FILM FORMING FOAM POLAR SOLVENT RESISTANT (AR-AFFF)

Previous certificate:
BVA / SCI / 012 - 25

Model

Approval License Number:

AR-AFFF 3/3 DEMSA 233 MN

BVG 233/7

AR-AFFF 3/6 DEMSA 236 MN

BVG 233/8

Technical representative:
Eng. Daniel Ferrer

Brand:
DEMSA

Made in:
Argentina

Use:
Polar, non- polar and hydrocarbon fuels

Complies with the requirements of Standard

IRAM 3573 Fifth Edition 2022-09-09

Physical and chemical properties

| Model | Nominal Concentration | Specific Weight (20°C) | Viscosity (20°C) | Maximum Temperature | Freezing Point | pH (20°C) | Expansion | Colour |
|-----------------------------|-----------------------|------------------------|------------------|---------------------|----------------|-----------|-----------|--------|
| AR-AFFF 3/3 DEMSA 233 MN | 3% hydrocarbons | 1,045 g/cm3 | <3000 cp | 49°C | 0/-10/-20 | 7 - 8,5 | > 6 | Red |
| | 3% polar solvent | | | | | | | |
| AR-AFFF 3/6 DEMSA 236 MN | 3% hydrocarbons | 1,045 g/cm3 | <3000 cp | 49°C | 0/-10/-20 | 7 - 8,5 | > 6 | Red |
| | 6% polar solvent | | | | | | | |

The Manufacturer together with the Technical Representative shall be responsible for damages from accidents occurring for deficient manufacturing processes, raw materials and tests of each batch of dry chemical powder.
The storage of the finished product should be carried out without exception within the plant where it was produced until sale. The use of external storage or warehouses must be brought to the attention of Bureau Veritas Argentina S.A. for evaluation and approval.
Any amendment, variation or alteration made to the audited facilities, equipment or product that originates this certificate must be formally notified in advance to Bureau Veritas Argentina S.A. for consideration and / or evaluation. BREACH OF THIS REQUIREMENT WILL INVALIDATE THIS CERTIFICATE.
Bureau Veritas Argentina S.A. only certifies that the samples and technical documentation of the element presented adjust to the in force Standard Applied, and it is responsibility of the Manufacturer its execution according to the certified model. And this delimitates all responsibility for damage and prejudice that may occur due to failure or defects in the raw materials, manufacturing or tests.

This license is valid until:

January 15th, 2027

At / on

Buenos Aires, January 16th, 2026

ENG. LUCAS FERNANDO BUSO
DIVISION MANAGER
FIRE SAFETY

This certification is issued under the General Terms and Conditions of Service of Bureau Veritas (Revision 2011 A)
Verify the validity of this certificate by scanning the QR code or by calling (54-11) 4000-8008.