CERTIFICATE OF APPROVAL N° 230094

The packaging of type 1A2 metal drum ref. Drum Bebat 62 liter & diameter 330 mm manufactured by **METALFUTS - BARCHON (B) (ref in UN-mark: MF) and described in reports n° G-21.231R & G-22.234** issued by IBE-BVI is accepted for the transport by land (road and rail), by sea and by air of dangerous goods mentioned in following annex, within the limits prescribed in that annex.

Type-series packaging shall in every way be in conformity with the approved design type described in the above-mentioned report and successfully pass all the tests specified in:

- the IMDG-Code, Part 6
- the European ADR-Agreement, Part 6
- the International RID-Regulation, Part 6
- the ICAO Technical Instructions, Part 6

These packaging shall bear the following mark:

1A2/X82/S/*
B/MF-210201
X82=Y123

The mark shall be indelible and preferably inscribed on one of the lateral sides of the packaging. The affixing of the mark shall not weaken the strength of the packaging.

(*) The two last digits of the year of manufacturing.

Z.1 Researchpark 280
1731 Zellik
Belgium
www. ibebvi.be

T: +32-(0)2-464 02 10
F: +32-(0)2-464 02 39
BTW/TVA: BE 0468 585 422
e-mail: packaging@ibebvi.be

The closing devices of the approved packaging shall be in accordance with those described in the report.

If the closing devices are manufactured by subcontractors, the manufacturer to whom the certificate of approval was assigned remains directly responsible for the conformity of the whole packaging.

Any alteration of the above-mentioned packaging (including the closing devices) or of its operating conditions implies the automatic cancellation of this certificate.

The Competent Authorities reserves at any time the right to withdraw this certificate.

Special requirements:

Mixture of lithium batteries, cells and non-lithium batteries for disposal or recycling

Annex: 3 pages

Brussels, 18/04/2023.

Dr. Ann Delmotte
General manager
Belgium Packaging Institute

Owner certificate: **(ref in UN-mark: MF)**

METALFUTS SA
RUE PRÉS CHAMPS 13
B - 4671 BARCHON

230094

CERTIFICATE OF APPROVAL N° 230094

ANNEX I TO THE UN CERTIFICATE OF APPROVAL: ROAD AND RAIL TRANSPORT

UN mark

1A2/X82/S/*
B/MF-210201
X82=Y123

Substances accepted for carriage and conditions for packing:

Substances of the classes 1,3, 4.1, 4.2, 4.3, 5.1, 5.2, 6.1, 8 and 9

if allowed by the following sections of the ADR/RID and under the conditions specified in these sections: 3.2, 4.1.4 and 4.1.10 (ADR-RID).

The following conditions must also be fulfilled:

Classification under the packing group	max. relative density	max. vapour pressure at 50° C (kPa)	max. gross mass (kg)
I			82
II			123
III			123

For substances and articles of class 1, the packaging shall also be approved by

FPS ECONOMY
Direction générale Qualité et Sécurité / Algemene Directie Kwaliteit en Veiligheid
Service Réglementation Sécurité / Dienst Reglementering Veiligheid
North Gate III
Boulevard du Roi Albert II, 16
1000 - BRUSSELS

Institut Belge de l'Emballage - I.B.E. B.V.I. - Belgisch Verpakkingsinstituut

CERTIFICATE OF APPROVAL N° 230094

ANNEX II TO THE CERTIFICATE OF APPROVAL: SEA TRANSPORT

UN mark

1A2/X82/S/*
B/MF-210201
X82=Y123

General conditions

- This packaging may only be used for the dangerous goods for which this packaging is allowed in the IMDG-code and under the conditions specified in that code.
- The dangerous goods may not attack the packaging (nor the closing devices).
- For substances and articles of class 1, the packaging shall also be approved by

  FPS ECONOMY
  Direction générale Qualité et Sécurité / Algemene Directie Kwaliteit en Veiligheid
  Service Réglementation Sécurité / Dienst Reglementering Veiligheid
  North Gate III
  Boulevard du Roi Albert II, 16
  1000 - BRUSSELS

- The manufacturer must inform the user of the packaging and all persons, responsible for the loading and the stowing of the ship, of the conditions specified in this certificate.
- All accidents or events that may influence the security adversely during loading, during the voyage or during the unloading of the ship, shall be reported to

  FPS Mobility and Transport
  Directorate General Shipping
  Port State Coltrol
  Posthoflei 3
  2600 Berchem
  e-mail: SCAntwerpen@mobilit.fgov.be
  Tel. +32 478 82 58 09

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CERTIFICATE OF APPROVAL N° 230094

ANNEX III TO THE CERTIFICATE OF APPROVAL: AIR TRANSPORT

UN mark

1A2/X82/S/*
B/MF-210201
X82=Y123

The type of packaging covered by this certificate of approval may be used for the transport by air under following conditions:

- The type of packaging must be allowed by the appropriate packing instruction as detailed in Part 4 of the Technical Instructions.
- The quantities must never exceed the maximum allowed quantities in table 3-1 of the Technical Instructions.
- For combination packagings, the quantities per inner packaging(s) must also not exceed the quantities permitted by the applicable packing instruction.
- The packaging must comply with the general packing requirements of Part 4 chapter 1 and with the packaging specifications of Part 6 of the Technical Instructions.
- For substances and articles of class 1, the package must also be approved by the:

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  Service Réglementation Sécurité / Dienst Reglementering Veiligheid
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  Boulevard du Roi Albert II, 16
  1000 - BRUSSELS

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