

IBE-BVI

BELGISCH VERPAKKINGSINSTITUUT bv  
INSTITUT BELGE DE L'EMBALLAGE srl

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## CERTIFICATE OF APPROVAL

N° 230018

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The packaging of type 4G fibreboard box with reference: **387 x 285 x 480- 50I bas** manufactured by **VAILLANT CARTONNAGES – LAMBRES-LEZ-AIRE (F)** (ref in UN-mark: **n°2130**) and described in report n° **G-20.033R** 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:



**4G/Y15/S/\***  
**B/2130-200059**

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.

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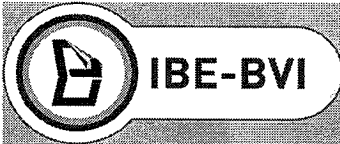
(\*) The two last digits of the year of manufacturing.

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BTW/TVA: BE 0468 585 422  
e-mail: packaging@ibebvi.be

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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:

Inner packaging and cushioning material must be at least as efficient as those described in the report.

Annex: 3 pages

Brussels, 02/02/2023.

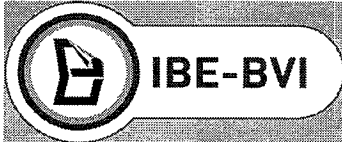
Dr. Ann Delmotte  
General Manager  
Belgium Packaging Institute



Owner certificate: (ref in UN-mark: n°2103)

**Vaillant Cartonnages**  
**Rue de Lillers, TRÉZENNES B.P. 97,**  
**F-62120 LAMBRES-LEZ-AIRE**

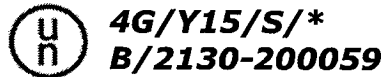
230018



**CERTIFICATE OF APPROVAL N° 230018**

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

UN mark



Substances accepted for carriage and conditions for packing:

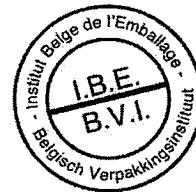
Substances of the classes 1,3, 4.1, 4.2, 4.3, 5.1, 5.2, 6.1, 6.2 (UN3291) 8 and 9

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).

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

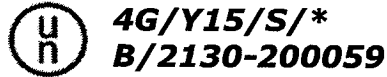




**CERTIFICATE OF APPROVAL N° 230018**

**ANNEX II TO THE CERTIFICATE OF APPROVAL: SEA TRANSPORT**

UN mark



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**

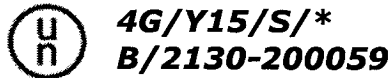
Directorate General Shipping  
Port State Control  
Posthoflei 3  
2600 Berchem  
e-mail: [SCAntwerpen@mobiliteit.fgov.be](mailto:SCAntwerpen@mobiliteit.fgov.be)  
Tel. +32 478 82 58 09





**ANNEX III TO THE CERTIFICATE OF APPROVAL: AIR TRANSPORT**

UN mark

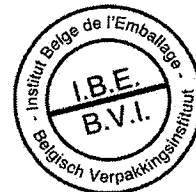


The type of packaging covered by this certificate of approval may be used for the transport by air under following conditions:

- 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 packaging, 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:

**FPS ECONOMY**

Direction générale Qualité et Sécurité / Algemene Directie Kwaliteit en Veiligheid  
Service Réglementation Sécurité / Dienst Reglementering Veiligheid  
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ANNEX IV TO THE CERTIFICATE OF APPROVAL:

UN mark



4G/Y15/S/\*  
B/2130-200059

Dimensions: 387X285X480 mm

Allowed content:

Report G-20.033R		Classification under the packing group max. gross mass (kg)		
		I	II	III
Content	Plastic bag (LDPE) glued to the inside of the body. The bag is not closed at the top but folded into a pre-cut flap to the side of the box. The plastic LDPE bag contains solids.	-	15	15
Pictures	