

CERTIFICATE OF APPROVAL

N° 180004

The packaging of type 11H2 Rigid plastic IBC manufactured by **Engels Logistiek – Eindhoven (NL)** and described in report n° **IBC-17.057** 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 packagings 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 European ADR-Agreement, Part 6
- the International RID-Regulation, Part 6

These packagings shall bear the following mark:



11H2/X/* **
B/ENGELS/180004/1750/480

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 marking shall be completed on a metal plate permanently attached to the body having the following marking :

- (*) The month of manufacture
(**) The year (last two digits) of manufacture

The closing devices of the approved packagings shall be in accordance with those described in the report and bear the following mark:

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:

May be transported 2 layers high.
Authorised for the transport of UN 3509

Annex: 1 page

Brussels, 11/01/2018.



Ing. Maxence Wittebolle,
General Manager
Belgium Packaging Institute

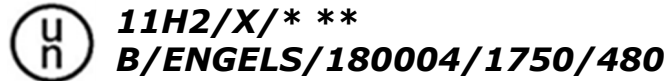
Owner certificate:

ENGELS LOGISTIEK BV
BOVEN ZIJDE 9
NL - 5626 EB EINDHOVEN

180004

CERTIFICATE OF APPROVAL N° 180004**ANNEX I TO THE UN CERTIFICATE OF APPROVAL: ROAD AND RAIL TRANSPORT**

UN mark



Substances accepted for carriage and conditions for packing

Substances : UN 3509

Authorised maximum gross mass : 490 kg

Additional information concerning the use of the IBC :

For UN 3509, IBCs are not required to meet the requirements of 4.1.1.3.

IBC's meeting the requirements of 6.5.5, made leak tight or fitted with a leak tight and puncture resistant sealed liner or bag, shall be used.

When the only residues are solids which are not liable to become liquid at temperatures likely to be encountered during carriage, flexible IBCs may be used.

When liquid residues are present, rigid IBCs that provide a means of retention (e.g. absorbent material) shall be used.

Before being filled and handed over for carriage, every IBC shall be inspected to ensure that it is free from corrosion, contamination or other damage. Any IBC showing signs of reduced strength, shall no longer be used (minor dents and scratches are not considered as reducing the strength of the IBC).

IBC's intended for the carriage of packagings, discarded, empty, uncleaned with residues of Class 5.1 shall be so constructed or adapted that the goods cannot come into contact with wood or any other combustible material.

