

TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET6102A

HOLDER OF CERTIFICATE:

San Sac AB
638 kg max
RESPONSIBLE DISTRIBUTOR: San Sac AB, Box 423, SE-581 04 Linköping, Sweden

MARKING ON PACKAGING:

Each packaging intended for use under ADR shall bear markings that are durable, legible, and placed in a location where they are easily visible. Letters, numerals, and symbols must be at least 12 mm in height. Each large packaging (LP) must also be marked with the maximum permitted stacking load, in accordance with ADR 6.5.2.2.1 (as shown in the figure to the right).



① **11H2/Y/MMYY/N/NET6102A - ID/1150/565**

① : The United Nations symbol
11H2 : Rigid plastics IBCs, freestanding, for solids
Y : Packaging group II and III
MMYY : To be replaced with the month and year, last two digits, of manufacturer
N : Norway, the state authorizing the allocation of the mark
NET6102A - ID : Identification of the IBC followed by "ID" to be replaced by the name or symbol of the manufacturer
1150 : Stacking load in kg
565 : Maximum gross mass in kg

PRODUCT:

Description/ Method of manufacture

Injection molded, HDPE, rigid plastics IBCs with locking system, freestanding, for solids


DIMENSIONS:

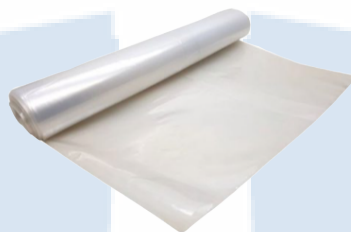
Capacity, l	External dimensions: L*W*H, mm	Min wall thickness, mm	Drawing
535	1200*800*827	3.6	BBG 1208 K 20.06.2011

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material
Plastic lid	Injection molded	BGH 1208 K	Sabic HDPE M80063S
Lock	Lever locking in front	8045-13 or 8045-03	Steel
Hinges	Two hinges on the back	8045-11 and 8045-10 or 8045-00 and 8045-01	Steel

INNER PACKAGING:

Type	Thickness, mm	Material	Dimensions
Plastic bag	0.10	LDPE, details in report	Big enough to fold over the edge when filled, closed with a strip.


LEGISLATION:

The approval is valid for a maximum of five years, provided no modifications have been made to the packaging design, materials, dimensions, closure system or manner of construction. This certificate is liable to withdrawal at any time, to ensure validation check the published version on the Internet (www.net17025.com/Sertifisering/UN_ADR/cid/30758/).

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations for Transportation of Dangerous Goods on road and railway - 2023/4375 PRAX.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) - 200705977-4/5367.1.

REGULATIONS BASED UPON FOR APPROVAL:

UN Recommendations on the Transport of Dangerous Goods.

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID, International Regulations on Transport of Dangerous Goods by Rail.

IMDG, International Maritime Dangerous Goods Code, for sea transport.

ICAO, Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IATA, Dangerous Goods Regulations, for the air transport.

TESTS CARRIED OUT:

Prototype tests performed and approved according to the above regulations:

6.5.6.4 Bottom lift test

6.5.6.6 Stacking test

6.5.6.9 Drop test

APPROVAL IS VALID FOR:

The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instruction. The content shall not adversely affect the packaging materials.

Content
Solids, as powders and granules, not articles

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET61TE02	17.09.2015	NET	Technical evaluation
NET61TE01	19.04.2013	NET	Technical evaluation
NET6101A-1k	04.04.2013	NET	Type approval

VALIDITY:

The continued validity of the type approval requires that the holder of the certificate and/ or the manufacturer inform NET certification that has approved its type of packaging of any changes to the characteristics of the type or anything that can influence on the transport safety on the specific design so that it can be verified that the type of packaging continues to comply with packaging tested as base for the original type approval.

The validity of the type approval assume regular verification by means of periodic audits by NET in accordance with NET Doc 2: "Production control agreement". The packaging shall be manufactured, reconditioned and tested under a quality assurance program which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in NS-EN ISO 16106:2020.

TEST STANDARD:

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with NS-EN ISO/IEC 17025:2017 approved by Norsk Akkreditering and according to NS-EN ISO 16495:2022.



BREVIK, NORWAY

20.03.2025

CERTIFICATE IS VALID UNTIL:

31.03.2025



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification