

**TYPE APPROVAL OF PACKAGING FOR
TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET6101A**

HOLDER OF CERTIFICATE:

San Sac AB

X kg max




RESPONSIBLE DISTRIBUTOR: San Sac AB, Molijinsv 6, SE-581 04 Linköping, Sweden

MARKING ON PACKAGING:

Each packaging intended for use under ADR must 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, see content table, in accordance with ADR 6.6.3.3.1 (as shown in the figure to the right).

 **50H/Y/MMYY/N/NET6101A - ID/KG1/KG2**

-  : The United Nations symbol
- 50H : Plastics large packaging
- Y : Packaging group II and III
- MMYY : To be replaced with the month and year (last two digits) of manufacture
- N : Norway, the state authorizing the allocation of the mark
- NET6101A - ID : Identification of the LP followed by "ID" to be replaced by the name or symbol of the manufacturer
- KG1 : The stacking test load in kg, see content table
- KG2 : The maximum permissible gross mass in kg, see content table

PRODUCT:

Description/ Method of manufacture
Injection molded, HDPE, rigid plastics IBCs with locking system, freestanding, for solids



DIMENSIONS:

Volume, l	External dimensions: L*W*H, mm	Packaging weight, Kg	Min. thickness, mm	Drawing
535	1200 * 800 * 827	45	3.6	BBG 1208 K
670	1200 * 1000 * 827	51	3.6	BBG 1210 K

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material
Lid	Auer Packaging GmbH	KMGB 1210 K	LyondellBasell GC 6260
Lock	Auer Packaging GmbH	8045-13 or 8045-03	Steel
Hinges	-	8045-11 and 8045-10 or 8045-00 ND 8045-01	Steel

LEGISLATION:

NET issues this certification pursuant to delegated authority from the Norwegian Directorate for Civil Protection (DSB), in accordance with the Regulation of 1 April 2009 No. 384 on the land transport of dangerous goods, Chapter 6a (ref. 2023/4375 PRAX). NET is designated as the competent body for allocation of the UN mark on packagings, including IBCs and large packagings, as published by the United Nations (UNECE) list of competent authorities.

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

NET issues the certification on described product according to an agreement between Norwegian Civil Aviation Authority (Luftfartstilsynet) - 01.03.18 - 18/00114-8.

REGULATORY BASIS 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:

6.6.5.3.1 Bottom lift test

6.6.5.3.3 Stacking test

6.6.5.3.4 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.

Prior to reuse, all UN-approved packagings intended for the transport of dangerous goods shall be inspected to confirm that they remain free from damage, corrosion, and contamination. Compliance with the original ADR type approval, including all applicable prototype test performance criteria, must be ensured.

Packagings showing any sign of reduced mechanical integrity shall be subject to reconditioning, repair, or permanent withdrawal from service. All functional components - including closures, gaskets, and valves - must remain intact and fully operational to ensure continued conformity.

Packagings that no longer fulfil these requirements shall not be reused for the transport of dangerous goods, in accordance with ADR 4.1.1.9.

Content	Stacking load, Kg	Max. gross Weight, kg
F. ex waste batteries and aerosols	1150	565
F. ex waste batteries and aerosols	1500	720

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET61TE01	26.05.2011	NET	Type approval
NET6101A	19.04.2013	NET	Technical evaluation
NET61TE02	17.09.2015	NET	Technical evaluation

VALIDITY:

This approval is valid for five (5) years, provided no modifications are made to the packaging design, materials, dimensions, closure system, or method of construction.

The certificate may be withdrawn at any time.

The published version on www.net17025.com/Sertifisering/UN_ADR/cid/30758/ shall always be considered the valid one.

The certificate holder/manufacturer must notify NET Certification of any changes that may influence transport safety.

Continued validity requires 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 programme meeting ADR requirements and 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

27.04.2026

CERTIFICATE IS VALID UNTIL:

31.03.2030

Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification