

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

HOLDER OF CERTIFICATE:

San Sac AB

X kg max



MANUFACTURER:

Auer Packaging GmbH, Am Kroit 25-27, 83123 Amerang, Germany

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:

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:

6.6.5.3.1 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.

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:

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

31.03.2025 CERTIFICATE IS VALID UNTIL:**31.03.2030**

Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification