

PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET12504A

HOLDER OF CERTIFICATE:


DGM Sverige AB

RESPONSIBLE DISTRIBUTOR: DGM Sverige AB, Backa Bergögata 11, 422 46 Hisings Backa, Sweden

MARKING ON PACKAGING:

Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 12 mm high.

 **4G/X70 Y80 Z90/S/YR/N/NET12504A - ID**

	: The United Nations symbol
4G	: Fibreboard boxes
XKG YKG ZKG	: Packaging group I, II and III, max gross mass in kg according to content table
S	: Intended for carriage of inner packagings, see content table
YR	: To be replaced with the year (last two digits) of manufacture
N	: Norway, the state authorizing the allocation of the mark
NET12504A - ID	: Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

PRODUCT:

Description	Manufacturer´s joint	Material
Fefco 0201	Stitched with 10 staples	Corrugated fibreboard, double wall board, details in report



DIMENSIONS:

Volume, l	L*W*H, mm	Drawing	Explosive judgement	Pressure tested
95	590*390*470	S847429	Not Approved	Yes

CLOSING MECHANISM:

Closure type	Producer	Dimensions, mm	Material
Strapping 2 pcs	Any	12	PP
Tape "O" - Pattern, 75 mm overlap	Boxon Pak AB	0.5 * 75	LDPE reinforced with glass-fibre crossarmed



INNER PACKAGING:

Type	Producer	Drawing	Material
10 L blow moulded jerrican	Emballator Mellerud Plast AB	NET0103B	HDPE
Screw cap, 61mm	Emballator Växjöplast AB	61-343	HDPE
Fibreboard box L*B*H 482*280*334	Specialwell J & J AB	K29551	Corrugated fiberboard S6 C



LEGISLATION:

NET issues the certification on described product according to delegated authority from Norwegian 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 - 06/6950-7/BJRU.

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.

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:
6.1.5.2.3 Preparation of packaging, relativ humidity
6.1.5.3 Drop test
6.1.5.6 Stacking 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	Max gross weight in packaging group I	Max gross weight in packaging group II	Max gross weight in packaging group III
Liquid in inner packaging	70	80	90
UN1950, Aresols	-	55	-
UN3480, Lithium ion batteries	-	55	-
UN3090, Lithium metal batteries	-	55	-

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET12504A	25.03.21	NET	Type approval
NET125TE01	06.01.22	NET	Technical evaluation of content in inner packaging

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 ISO 16106.

TEST STANDARD:

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495.



BREVIK, NORWAY

06.01.2022 CERTIFICATE IS VALID UNTIL:**31.01.2027**

Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification