



# PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET12503A

HOLDER OF CERTIFICATE:

**DGM Sverige AB**
**MANUFACTURER:**

DGM Sverige AB, Backa Bergögata 11, 422 46 Hisings Backa,,  
Sweden

**MARKING ON PACKAGING:**
 **4G/XKG YKG ZKG/S/YR/N/NET12503A - ID**

"YR" to be replaced with the two last digits of the year.

"ID" to be replaced by any identification as decided by the manufacturer.

"KG" to be replaced with maximum gross weight of packaging group I, II and III listed in content table.

**PRODUCT:**

Packaging code	Description	Manufacturer's joint	Material
4G, fibreboard boxes	FEFCO 0201	Glued joint, box:1, 2, 3, 4, 4LB, 5 Stitched joint, box: 6	Corrugated fiberboard 70050


**DIMENSIONS:**

#: Volume, litre	L*W*H mm	Drawing	Explosive judgement
1: 7	166*146*322	S847431	Approved
2: 21	276*206*372	S847432	Not approved
3: 25	326*246*312	S847433	Not approved
4: 36	366*266*372	S847436	Not approved
4LB: 52	536*336*292	S847435	Approved
5: 51	436*316*372	S847434	Not approved
6: 65	386*386*442	S847430	Not approved

**CLOSING MECHANISM:**

Tape	Producer	Dimensions, mm	Material	# Packing
"O"- pattern, 75 mm overlap	Boxon Pack AB	0.5 * 75	LDPE reinforced with glass-fibre crossarmed	1, 2, 3, 4, 4LB, 5, 6
2 * Strapping	Any	12	PP	6


**INNER PACKAGING:**

#: Type	Producer	Drawing	Material
1: 1 l blow moulded bottel	Emballator Mellerud Plast AB	NET0103B	HDPE
Screw cap, 28mm	Modulpac AB	28K	HDPE
2: 5 l blow moulded jerrican	Emballator Mellerud Plast AB	NET0109A	HDPE
Screw cap, 40mm	Emballator Växjöplast AB	40-254	HDPE
3: 1 l blow moulded bottel	Emballator Mellerud Plast AB	NET0103B	HDPE
Screw cap, 28mm	Modulpac AB	28K	HDPE
4:10 l blow moulded jerrican	Emballator Mellerud Plast AB	NET0129A	HDPE
Screw cap, 61mm	Emballator Växjöplast AB	61-343	HDPE
5: 10 l blow moulded jerrican	Emballator Mellerud Plast AB	NET0129A	HDPE
Screw cap, 61mm	Emballator Växjöplast AB	61-343	HDPE
6: 10 l blow moulded jerrican	Emballator Mellerud Plast AB	NET0129A	HDPE
Screw cap, 61mm	Emballator Växjöplast AB	61-343	HDPE
1: Fibreboard box L*W*H, 92*92*234	Specialwell J & J AB	K29544	Corrugated fiberboard S 6 C
2: Fibreboard box L*W*H, 192*102*284	Specialwell J & J AB	K29545	Corrugated fiberboard S 6 C
3: Fibreboard box L*W*H, 232*152*204	Specialwell J & J AB	K29546	Corrugated fiberboard S 6 C
4: Fibreboard box L*W*H, 272*172*284	Specialwell J & J AB	K29547	Corrugated fiberboard S 6 C



4LB: Fibreboard box L*W*H, 452*262*224	Specialwell J & J AB	K29548	Corrugated fiberboard S 6 C
5: Fibreboard box L*W*H, 342*222*284	Specialwell J & J AB	K29549	Corrugated fiberboard S 6 C
6: Fibreboard box L*W*H, 302*302*334	Specialwell J & J AB	K29550	Corrugated fiberboard S 6 C



#### APPROVAL:

The certificate 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. To ensure validation of the certificate, check the NET website.

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.

**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
1: Liquid in innerpackaging	5	7	11
2: Liquid in innerpackaging	20	30	40
3: Liquid in innerpackaging	25	30	40
4: Liquid in innerpackaging	25	35	40
4LB: UN3481 lithium ion batteries	35	45	50
5: Liquid in innerpackaging	35	45	50
6: Liquid in innerpackaging	45	65	75

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET12503#4LB	26.03.2021	NET	Type approval
NET12503A#6	25.03.2021	NET	Type approval
NET12503A#5	25.03.2021	NET	Type approval
NET12503A#4	25.03.2021	NET	Type approval
NET12503A#3	25.03.2021	NET	Type approval
NET12503A#2	18.03.2021	NET	Type approval
NET12503A#1	18.03.2021	NET	Type approval

**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.

The packagings shall be manufactured, reconditioned and tested under a quality assurance programme which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.



BREVIK, NORWAY

07.05.2021 CERTIFICATE IS VALID UNTIL:

31.05.2026

A handwritten signature in blue ink, reading 'Geir M. Johansen'.

Geir Morten Johansen  
Certification Officer

A handwritten signature in blue ink, reading 'Rune Madsen Fink'.

Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing AS Certification*

A large, faint, light blue background logo in the center of the page, resembling a stylized umbrella or a shield with a cross-like shape in the middle.