



# PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3233C

HOLDER OF CERTIFICATE:  
**DS Smith Packaging Sweden AB**

**MANUFACTURER:**

DS Smith Packaging Sweden AB, Bangårdsgatan 2-4, SE-331 26  
Värnamo, SWEDEN

**MARKING ON PACKAGING:**

 **4G/XKG YKG ZKG/S/YR/N/NET3233C - ID**

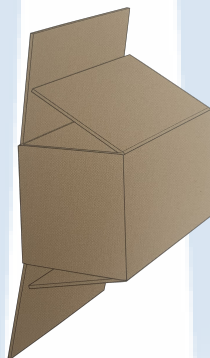
"KG" to be replaced with maximum gross weight of packaging I, II and III.

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

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

**PRODUCT:**

Packaging code	Description	Material
4G	Fibreboard box, design 0203	Details in report



**DIMENSIONS:**

#: Volume, l	Lenght, mm	Width, mm	Heigth, mm
1: 275.5	785	585	600
2: 75.4	785	240	400
3: 125	500	500	500
4: 48	400	300	400
5: 5.7	200	190	150
6: 33.9	435	325	240
7: 23.5	335	250	280
8: 43.2	400	300	360
10: 6.9	520	110	120
11: 29.1	380	260	295
12: 24.1	335	252	285

**CLOSING MECHANISM:**

Closure type	Dimensions, mm	Material
Tape	50 mm	Glass fibre reinforced

**INNERPACKAGING:**

#: Type	Description	Material	Pressure tested
1: Plastics jerrican	4 x 5 litre	Details in report	No
2: Plastics bottle	12 x 1 litre	Details in report	No
3: Cartridge boxes	Details in report	Details in report	-

**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 requirements of the applicable UN-code and its packaging instructions. The content may not adversely affect the packaging material.

Content / Inner Packaging #	Max. gross weight, kg	Packaging group	Packaging: #	Explosive Judgement
Solids	I: 26, II and III: 50	I, II and III	1	No
Solids	30	II and III	2	No
Solids	70	II and III	3	No
Solids	I: 35, II and III: 45	I, II and III	4	No
Solids	15	II and III	5	No
Solids	28	II and III	6	No
Solids	28	II and III	7	No
Solids	42	II and III	8	No
Solids / #3	18	II and III	10	No
Liquids / #1	22	II and III	11	No
Liquids / #2	17	II and III	12	No

## DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
P401592-39	13.08.2004	SP	Technical evaluation
P401592-1 #1	09.06.2004	SP	Type approval
P401592-2 #2	11.06.2004	SP	Type approval
P401592-3 #3	02.06.2004	SP	Type approval
P401592-4 #4	09.06.2004	SP	Type approval
P401592-5 #5	11.06.2004	SP	Type approval
P401592A #6-8	10.06.2004	SP	Type approval
P401592-9 #11	17.08.2004	SP	Type approval
P401592-12 #12	17.08.2004	SP	Type approval
P401592-67 #10	19.08.2004	SP	Type approval
NET32TE02	22.09.2011	NET	Technical evaluation
NET3233C	29.01.2019	NET	Type approval
NET3233C2	22.01.2019	NET	Type approval
NET32TE32	25.03.2019	NET	Technical evaluation
NET32TE44	17.09.2020	NET	Technical evaluation

## 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

23.09.2020 CERTIFICATE IS VALID UNTIL:

30.09.2025



Geir Morten Johansen  
Certification Officer



Rune Madsen Fink  
Control Officer

Nordisk Emballasje Testing AS Certification