




**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET3227C**

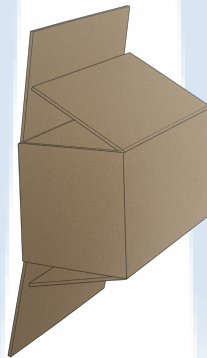
HOLDER OF CERTIFICATE:  
**DS Smith Packaging Sweden AB**

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

**MARKING ON PACKAGING:**  **4G/XKG YKG/S/YR/N/NET3227C - 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 and II.

**PRODUCT:**

Packaging code	Description	Product identification	Material
4G, Fibreboard box	Fefco 0203	Fibreboard box with or without inner packaging	Details in report



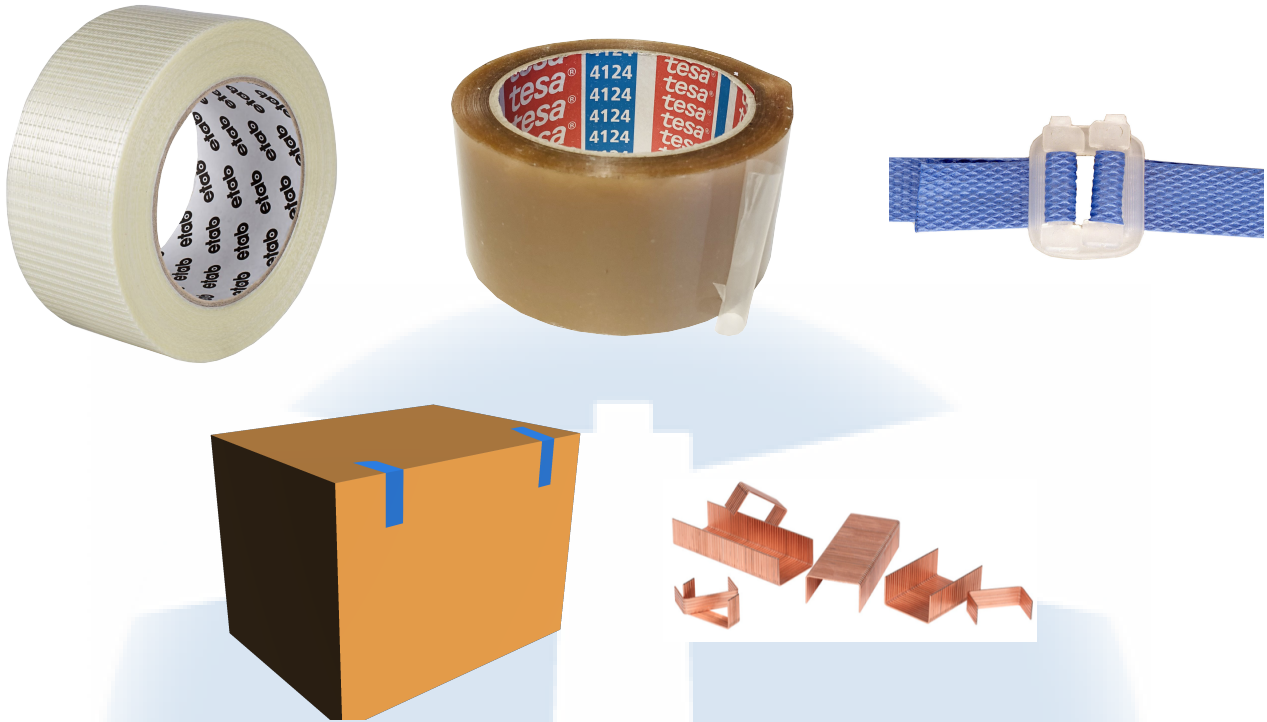
**DIMENSIONS:**

Packaging #	Packaging group / Max gross weight	Length, mm	Width, mm	Height, mm
1	II and III / 26 kg	400	300	400
2	II and III / 14 kg	290	250	170
3	II and III / 14 kg	250	170	280
4	II and III / 9 kg	250	140	230
5	II and III / 10 kg	300	90	117
6	II and III / 15 kg	337	102	158
7	II and III / 4 kg	250	140	230
8	II and III / 6 kg	250	170	280
9	II and III / 7 kg	235	205	170

10	II and III / 7 kg	235	84	310
11	I, II and III / 3 kg	260	120	192
12	II and III / 12 kg	343	88	154
12A	II and III / 11 kg	333	88	154
13	II and III / 9 kg	199	118	183
14	II and III / 13 kg	385	112	186
15	II and III / 12 kg	360	112	166
16	II and III / 11 kg	355	110	160
17	II and III / 10 kg	350	100	160
18	II and III / 7 kg	320	87	149
19	II and III / 4 kg	277	72	127
20	II and III / 13 kg	375	110	182
21	II and III / 10 kg	335	110	160
22	II and III / 9 kg	375	86	176
23	II and III / 9 kg	335	100	160
24	II and III / 4 kg	194	110	117
25	II and III / 4 kg	267	72	127
26	II and III / 3 kg	181	105	111
27	II and III / 5 kg	197	110	132

**CLOSING MECHANISM:**

Closure type	Producer	Dimensions, mm	Material	Packaging #
Tape, "L-pattern", 70 mm over the edge, 20 mm from corner	Etab 810	0.12 * 50	Glasfibre reinforced	1,7,8,10,12,12A,13,14,15,16,17,18,19
Tape, "L-pattern", 70 mm over the edge, 20 mm from corner	Tesa 4124	0.07 * 50	PVC	2,9,11,12,12A,13,14,15,16,17, 18,19
Staples, 2*2, 25 mm from edge, centre 50 mm from corner	Josef Kihlberg	32/18 or Roll D/18	Steel	3,4,5,6,12,12A,13,14,15,16,17,18,19
Staples, 2*2, 30 mm from edge, centre 50 mm from corner	Josef Kihlberg	32/15 or Roll D/15	Steel	18,20,21,22,23,24,25,26,27
Cargo straps * 2, 40 mm from edge	Any	0.7 * 12	PP	12,12A,13



**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.

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.

**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 is valid for packaging group I, II and III containing liquid or solid substances that do not adversely affect the packaging materials.

Inner packaging #11 intended for liquids has been pressure tested at 95kPa according to IATA-DGR and ICAO-TI.

Content	Packaging #	Explosive judgement	Packaging group
Solid	1,2,3,4,5,6,7,8,9,10	Yes	II and III
Liquid in inner packaging	11	No	I, II and III
Ammunition in inner packaging	12,12A,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27	Yes	II and III

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
P401592-22 #1,2,4	20.08.2004	SP	Type approval
P401592-24 #3	20.08.2004	SP	Type approval
P401592-61 #5	23.08.2004	SP	Type approval
P401592-62 #6	23.08.2004	SP	Type approval
P503155A #11	18.10.2005	SP	Type approval
P504863	16.03.2006	SP	Technical evaluation
PX12737 #12,13,15,20	10.08.2011	SP	Type approval / T.E.
NET32TE03 #14	19.01.2012	NET	Technical evaluation
NET32TE04 #12	20.12.2012	NET	Technical evaluation
NET3227A #12,13,14,15	20.12.2012	NET	Type approval
NET32TE08 #15-19	26.08.2014	NET	Technical evaluation
NET32T02 #20-26	03.09.2015	NET	Selective testing / T.E.
NET32TE14 #18	18.09.2015	NET	Technical evaluation
NET32TE26 #27	26.06.2017	NET	Technical evaluation
NET32TE47	17.09.2020	NET	Technical evaluation

**TEST STANDARD:**

All tests performed by NET, 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

**21.12.2020** CERTIFICATE IS VALID UNTIL:

**31.12.2025**



Geir Morten Johansen  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing AS Certification*