




**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET3221A**

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/NET3221A - 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             | Glued fibreboard box, Design: 0201 | Fibreboard box with or without inner packaging | Details in report |

**CLOSING MECHANISM:**

| Closure type | Product identification                        | Packaging # |
|--------------|---|-------------|
| Tape         | Glasfibre reinforced, 50 mm, Eurocol 75003016 | 1-8, 10-59  |
| Staples      | J.K 561/18, 32 mm                             | 9           |

**DIMENSIONS:**

| Packaging # | Packaging group / Max gross weight | Lenght, mm | Width, mm | Heigth, mm |
|-------------|------------------------------------|------------|-----------|------------|
| 1           | I: 26 kg, II:50 kg                 | 785        | 585       | 600        |
| 2           | II: 30 kg                          | 785        | 240       | 400        |
| 3           | II: 25 kg                          | 600        | 320       | 240        |
| 4           | II: 70 kg                          | 500        | 500       | 500        |
| 5           | I: 35 kg, II:45 kg                 | 400        | 300       | 400        |
| 6           | II: 34 kg                          | 400        | 300       | 400        |
| 7           | II: 38 kg                          | 475        | 285       | 250        |
| 8           | II: 15 kg                          | 200        | 190       | 150        |
| 9           | II: 25 kg                          | 367        | 343       | 300        |
| 10          | II: 25 kg                          | 850        | 250       | 250        |
| 11          | II: 25 kg                          | 280        | 190       | 225        |
| 12          | II: 18 kg                          | 520        | 110       | 120        |
| 13          | I: 21 kg                           | 360        | 190       | 205        |

|    |                     |     |     |     |
|----|---------------------|-----|-----|-----|
| 14 | II: 22 kg           | 285 | 190 | 205 |
| 15 | II: 18 kg           | 250 | 190 | 205 |
| 16 | II: 28 kg           | 367 | 197 | 219 |
| 17 | I: 5 kg             | 160 | 160 | 260 |
| 18 | II: 4.4 kg          | 160 | 160 | 260 |
| 19 | I: 2 kg, II: 3 kg   | 180 | 180 | 85  |
| 20 | I: 5 kg, II: 6 kg   | 190 | 190 | 190 |
| 21 | I: 12 kg, II: 19 kg | 220 | 190 | 380 |
| 22 | I: 9 kg, II: 11 kg  | 250 | 170 | 280 |
| 23 | II: 20 kg           | 250 | 190 | 205 |
| 24 | I: 12 kg            | 270 | 200 | 300 |
| 25 | I: 9 kg, II: 20 kg  | 290 | 250 | 170 |
| 26 | I: 15 kg, II: 25 kg | 290 | 235 | 305 |
| 27 | II: 22 kg           | 290 | 235 | 305 |
| 28 | I: 6 kg, II: 10 kg  | 295 | 235 | 135 |
| 29 | II: 19 kg           | 300 | 243 | 150 |
| 30 | II: 23 kg           | 318 | 238 | 305 |
| 31 | I: 16 kg, II: 26 kg | 326 | 236 | 232 |
| 32 | II: 23 kg           | 345 | 295 | 170 |
| 33 | II: 18 kg           | 345 | 295 | 170 |
| 34 | I: 21 kg, II: 31 kg | 380 | 260 | 295 |
| 35 | II: 25 kg           | 380 | 260 | 295 |
| 36 | I: 22 kg, 2: 33 kg  | 380 | 260 | 315 |
| 37 | II: 35 kg           | 383 | 223 | 400 |
| 38 | II: 28 kg           | 383 | 223 | 400 |
| 39 | II: 30 kg           | 420 | 310 | 307 |
| 40 | II: 40 kg           | 430 | 430 | 320 |
| 41 | II: 23 kg           | 440 | 220 | 230 |
| 42 | II: 26 kg           | 440 | 220 | 320 |
| 43 | II: 25 kg           | 475 | 285 | 202 |
| 44 | II: 33 kg           | 475 | 285 | 212 |
| 45 | II: 43 kg           | 475 | 475 | 340 |
| 46 | II: 20 kg           | 510 | 210 | 310 |
| 47 | II: 20 kg           | 510 | 410 | 220 |
| 48 | II: 22 kg           | 510 | 410 | 310 |
| 49 | II: 23 kg           | 550 | 400 | 300 |
| 50 | II: 19 kg           | 580 | 320 | 235 |
| 51 | II: 17 kg           | 585 | 260 | 150 |
| 52 | II: 20 kg           | 590 | 300 | 255 |
| 53 | II: 20 kg           | 600 | 320 | 240 |
| 54 | II: 20 kg           | 700 | 260 | 230 |
| 55 | I: 9 kg, II: 27 kg  | 750 | 500 | 266 |
| 56 | II: 17 kg           | 330 | 280 | 170 |
| 57 | I: 7 kg, II: 14 kg  | 410 | 410 | 470 |
| 58 | II: 17 kg           | 420 | 275 | 280 |
| 59 | II: 14 kg           | 320 | 130 | 150 |

**APPROVAL:**

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.

**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.  
 COTIF, Convention concerning International Carriage 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 solid substances that do not adversely affect the packaging materials.

| Content | Packaging #   | Explosive judgement |
|---------|---|---------------------|
| Solid   | 1,2,3,4,6,7,8,11,12,18,21,27,28,29,30,33,35,38,39,42,43,44,45,47,50,53,56,57,58 | Yes                 |
| Solid   | 5,13,14,15,17,19,20,22,23,24,25,26,31,32,34,36,37,40,41,46,48,49,51,52,54,55    | No                  |
| UN0503  | 9   | Yes                 |
| UN3164  | 10  | Yes                 |
| UN2797  | 16  | No                  |
| UN0012  | 59  | Yes                 |

**DOCUMENTS BASED UPON FOR APPROVAL:**

| Report id.   | Date       | Issued by | Scope                |
|--------------|------------|-----------|----------------------|
| P401592-3    | 02.06.2004 | SP        | Type approval        |
| P401592-7    | 03.06.2004 | SP        | Type approval        |
| P401592-1    | 09.06.2004 | SP        | Type approval        |
| P401592-4    | 09.06.2004 | SP        | Type approval        |
| P401592-65   | 09.06.2004 | SP        | Type approval        |
| P401592-67   | 19.08.2004 | SP        | Type approval        |
| P401592-2    | 11.06.2004 | SP        | Type approval        |
| P401592-5    | 11.06.2004 | SP        | Type approval        |
| P401592-8    | 16.08.2004 | SP        | Type approval        |
| P401592-66   | 19.08.2004 | SP        | Type approval        |
| P501137      | 02.02.2005 | SP        | Technical evaluation |
| P503010      | 27.06.2005 | SP        | Type approval        |
| P503832      | 26.09.2005 | SP        | Type approval        |
| P504863      | 16.03.2006 | SP        | Technical evaluation |
| P903971      | 08.06.2009 | SP        | Type approval        |
| NET32TE02    | 22.09.2011 | NET       | Technical evaluation |
| NET32TE09#56 | 14.11.2014 | NET       | Technical evaluation |

|              |            |     |                                    |
|--------------|------------|-----|------------------------------------|
| NET32TE13#57 | 03.06.2015 | NET | Technical evaluation               |
| NET32TE17#58 | 13.01.2016 | NET | Technical evaluation               |
| NET32TE18#3  | 15.02.2016 | NET | Technical evaluation/<br>drop test |
| NET32TE23#3  | 16.01.2016 | NET | Technical evaluation/<br>drop test |
| NET32TE24#7  | 21.03.2017 | NET | Technical evaluation/<br>drop test |
| NET32TE25#44 | 21.03.2017 | NET | Technical evaluation/<br>drop test |
| NET3221A2#59 | 26.04.2017 | NET | Type approval                      |

PORSRUNN, NORWAY

**28.04.2017** CERTIFICATE IS VALID UNTIL:

**30.04.2022**


 Geir Morten Johansen  
 Certification Officer



 Rune Madsen Fink  
 Control Officer

*Nordisk Emballasje Testing AS Certification*