

# TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET1903A

# **HOLDER OF CERTIFICATE:**

# **Accon FDP ApS**

MANUFACTURER: Accon FDP ApS, Baldersbuen 8, DK-2640 Hedehusene, Denmark

# **MARKING ON PACKAGING:**

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

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

(u) 1G/Y210/S/YR N/NET1903A - ID

# **PRODUCT:**

| Packaging code      | Description            | Drawing                | Material               |
|---------------------|------------------------|------------------------|------------------------|
| 1G, Fibreboard drum | with lid and bottom of | Type 2-C / 7. Top and  | Kraftliner, details in |
|                     | MDF                    | bottom edge reinforced | report                 |
|                     |                        | with galvanized steel  |                        |
|                     |                        | band                   |                        |



# **DIMENSIONS:**

| Weight of drum, kg | Volume, I | Height outside, mm | Diameter inside, | Head / Body / |
|--------------------|-----------|--------------------|------------------|---------------|
|                    |           |                    | mm               | Bottom, mm    |
| 8.8 - 9.0          | 200 - 210 | 870 - 900          | 560              | 12 / 3 / 10   |

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VAT No.: 990 793 840 Bank account: 6250.05.22351 GPS: 59°03'25" N 9°40'70" E



#### **CLOSING MECHANISM:**

| Closure type            | Producer      | Drawing                | Material              |
|-------------------------|---------------|------------------------|-----------------------|
| Lid with lifting ring   | Accon FDP ApS | Type 2-C / 7           | MDF, 12 mm            |
| Locking ring, lever arm | Accon FDP ApS | CLAMP C620 REV.0 - 560 | Galvanized steel: 1.2 |
|                         |               | mm                     | mm / 0.6 mm           |







# **INNER PACKAGING:**

|                       | · • · · · · · · · · · · · · · · · · · · |      |            |                 |                       |
|-----------------------|---|------|------------|-----------------|-----------------------|
| Туре                  | Producer                                | Dime | nsions, mm | Tear resistance | Seal strengt atleast, |
|                       |   |      |            | atleast, MD/TD, | MPa                   |
|                       |   |      |            | MPa             |                       |
| Plastic bag, big      | Any                                     | 0.1  |            | 18 / 18         | 13                    |
| enough to fold over   |   |      |            |                 |                       |
| the edge when         |   |      |            |                 |                       |
| filled, closed with a |   |      |            |                 |                       |
| cable tie             |   |      |            |                 |                       |
| Cable tie             | Any, minimum                            | -    |            | -               | -                     |
|                       | holding force 225 N                     |      |            |                 |                       |





# **LEGISLATION:**

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.

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#### **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:

6.1.5.3 Drop test

6.1.5.6 Stacking test

#### APPROVAL IS VALID FOR:

The packaging is valid for transport containing substances that do not adversely affect the packaging materials. The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instruction.

| Content                 | Max. gross weight, kg | Packaging group |
|-------------------------|-----------------------|-----------------|
| Solids in a plastic bag | 210                   | II and III      |

#### **DOCUMENTS BASED UPON FOR APPROVAL:**

| Report id. | Date       | Issued by | Scope                   |
|------------|------------|-----------|-------------------------|
| NET1903A   | 18.03.2015 | NET       | Type approval           |
| NET19TE01  | 22.03.2016 | NET       | Technical evaluation    |
| NET1903A2  | 07.09.2020 | NET       | Additional type testing |
| NET1903A3  | 06.05.2021 | NET       | Additional type testing |
| NET1903A4  | 30.06.2021 | NET       | Additional type testing |

# **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 qualityassurance programme which satisfies NET Certification, in order to ensure thateach packaging meets the requirements in ADR and the quidelines in ISO 16106.



BREVIK, NORWAY

**03.09.2021** CERTIFICATE IS VALID UNTIL:

31.07.2026

Geir Morten Johansen Certification Officer

Gai M. Joha

Rune Madsen Fink Control Officer

Nordisk Emballasje Testing Certification

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