

# TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET1904M

# **HOLDER OF CERTIFICATE:**

# **Accon FDP ApS**

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

# **MARKING ON PACKAGING:**

Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 12 mm high.

# (u) 1G/YKG/S/YR/N/NET1904M - ID

 $egin{pmatrix} \mathbf{u} \\ \mathbf{n} \end{pmatrix}$  : The United Nations symbol

1G : Fibreboard drum

YKG : Packaging group II and III, and max gross mass in kg from content table

S : Intended for carriage of solids, see content table

YR : To be replaced with the year (last two digits) of manufacture
N : Norway, the state authorizing the allocation of the mark

NET1904M - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

#### **PRODUCT:**

Description	Method of manufacture		Material	Drawing
Fibre drum with inner	Spinning		8 layer of Kraftliner,	Type 2-6 Ver.1
plastic bag, with lid and			details in report	
bottom of MDF				



#### **DIMENSIONS:**

Volume, I	H*Ø, mm	Head/ Body/ Bottom, mm
1: 80	705*400	10 / 4 / 10
2: 72	640*400	10 / 4 / 10
3: 70 - 80	620-705*400	10 / 4 / 10
4: 65 - 70	575-620*400	10 / 4 / 10
5: 61 - 65	535-575*400	10 / 4 / 10
6: 57 - 61	500-535*400	10 / 4 / 10
7: 52 - 57	460-500*400	10 / 4 / 10

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8: 48 - 52	420-460*400	10 / 4 / 10
9: 43 - 48	380-420*400	10 / 4 / 10

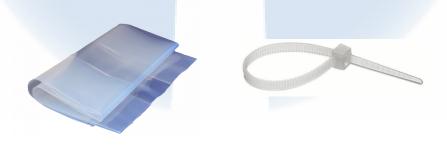
#### **CLOSING MECHANISM:**

Closure type	Producer	Drawings	Material
Lid with lifting ring	Accon FDP ApS	Type 2 Ver.1	MDF
Locking ring with lever	Accon FDP ApS	Clamp, 620 REV.0 M.176	Galvanized steel: 1.2
arm			mm/ 0.6 mm



# **INNER PACKAGING:**

PE plastic bag	Producer	Thickness at least,	Tear resistance at	Seal strengt at
		mm	least, MD/TD, N	least, N
Big enough to fold	Any	0.04	76/557	14.0
over the edge when				
filled, closed with a				
strip.				
Cable tie	Any, minimum	-	-	-
	holding force 225 N			



#### **LEGISLATION:**

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.

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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 shall always be used according to the requirement of the applicable UN-code and its packaging instruction.

Content	Max. gross weight, kg	
1: Solids in a plastic bag	63	
2: Solids in a plastic bag	65	
3: Solids in a plastic bag	55	
4: Solids in a plastic bag	51	
5: Solids in a plastic bag	47	
6: Solids in a plastic bag	44	
7: Solids in a plastic bag	41	
8: Solids in a plastic bag	37	
9: Solids in a plastic bag	33	

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

Report id.	Date	Issued by	Scope
NET1904M	13.02.2024	NET	Type approval

#### **VALIDITY:**

The continued validity of the type approval requires that the holder of the certificate and/ or the manufacturer inform NET certification that has approved its type of packaging of any changes to the characteristics of the type or anything that can influence on the transport safety on the specific design so that it can be verified that the type of packaging continues to comply with packaging tested as base for the original type approval.

The validity of the type approval assume regular verification by means of periodic audits by NET in accordance with NET Doc 2: "Production control agreement". The packaging shall be manufactured, reconditioned and tested under a quality assurance program which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.

# **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.



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BREVIK, NORWAY

**20.03.2024** CERTIFICATE IS VALID UNTIL:

31.03.2029

Mathias Werner Certification Officer Rune Madsen Fink Control Officer

Nordisk Emballasje Testing Certification

Pathiis Wemer

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