PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS

CERTIFICATE NO.: NET3242A

Holder of certificate: SCA Packaging Sweden AB, Sweden

Manufacturer:

SCA Packaging Sweden AB
Bangårdsgatan 2-4
S-331 26 VÄRNAMO
SWEDEN

Product:

Packaging code	Description	Product identification	Material
4G	Glued fibreboard box Design: 0203-00	Fibreboard box intended for liquid car battery.	Details in test report.

Closing mechanism:

No.	Closure type	Product identification
1	Staples, 32 mm	3 staples in bottom and 3 staples on top.

Marking on packaging: UN **4G/YKG/S/YR/N/NET3242A – 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 II page 2.

Approval:

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations on Transportation of Dangerous Goods on road and railway § 11-1, 7th segment.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) RSR-13-2008 (02.09.2008).
NET issues the certification on described product according to approval from Norwegian Civil Aviation Authority (Luftfartstilsynet) based on BSL D 1-7 , § 10 , ICAO TI, Chapter 4 and UN Model Regulation, part 6.

Regulations based upon for approval:

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.
RID, International Regulations on Transport of Dangerous Goods by Rail.
UN Recommendations on the Transport of Dangerous Goods.
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.

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Approval is valid for: The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

Dimensions, packaging group, gross weight, and content:

Box No.	Length, mm	Width, mm	Height, mm	Packaging group: Max. gross weight	Content
1	360	190	205	II and III: 28 kg	Liquid battery in a plastic bag and an absorbing cloth in bottom. Bubble foil in empty spaces.
2	285	190	205	II and III: 22 kg	Liquid battery in a plastic bag and an absorbing cloth in bottom. Bubble foil in empty spaces.

Dimension and weight of battery:

Box No.	Length, mm	Width, mm	Height, mm	Weight of battery, kg
1	352	175	190	24.7
1	352	175	175	24.7
1	314	175	190	22.6
1	314	175	175	21.8
2	278	175	190	19.0
2	278	175	175	17.3
2	242	175	190	16.3

Documents based upon for approval:

Report id.	Date	Issued by	Scope
P704413	21.11.2007	SP	Type testing Technical evaluation

Lerum, Sweden: **28.09.2011**

Certificate is valid until: **30.09.2016**

Susanne Dahlberg
Certification Officer

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS
Certification

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