



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET9305A**

HOLDER OF CERTIFICATE:
Haywood Roto Moulding Limited

MANUFACTURER: Haywood Roto Moulding Limited, Brook House, 221 Bowling Back Lane, Bradford BD4 8SJ, UK
Haywood Roto Moulding Limited, Green Grove Mill Dye House Lane, Rochdale OL16 2QN, UK

MARKING ON PACKAGING:  **31A/Y/MMYY/N/NET9305A - ID/5207/2893**

"MMYY" to be replaced with the two last digits of the month and year.

"ID" to be replaced by the name or symbol of the manufacturer.

Additionally, each IBC shall also be marked according to 6.5.2.2.1 ADR/RID/IMDG code.

PRODUCT:

Packaging code	Description	Material
31A, steel IBC for liquids	Fully welded. Intended for bottom- and top lift.	Mild steel according to test report

CLOSING MECHANISM:

#: Closure type	Description	Document	Torque, Nm
1: Plastic lid 516 mm, closed with 24 bolts	25 mm. Fitted with closures type # 2-4	Assembly Structure Report 091208	10
2: Level gauge with dust cap	25 mm	"	-
3: Camlock and dust cap	38 mm	"	-
4: Camlock with dual action vent and splash guard	58 mm	"	-
5: Ball valve and dust cap	1.5" or 2". Fitted with cam lock and dust cap	5900099 05092006	10

OTHER PARTS:

Item	Material	Description	Dimensions, mm
Stacking/lifting ring	Mild steel	Supported on 4 uprights welded on top	3.2 x 6
Pallet, four-way entry	Mild steel	Welded to IBC via 2 semi-circular legs	1200 x 1200 x 185 Thickness: 5 mm
Pipework	PP or PE	Connected to GRPE, GRPP, PP or PVDF	1.5


DIMENSIONS:

Tare weight, kg	Volume, l	Height, mm	Diameter, mm	Head/body/bottom, mm	Drawing
326.20	1000	1810	1113	4/3/4	5801111 051208

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:

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.

APPROVAL IS VALID FOR:

The packaging is valid for packaging group II and III.

Content	Max. relative density	Max. stacking weight, kg	Max. gross mass, kg	Pressure test, kPa
Liquids	2.6	5207	2893	100

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
S013621	15.12.2008	Pira	Type approval
VU0523	18.09.2012	Smithers Pira	Vibration test
NET9300	30.04.2015	NET	Type approval

LERUM, SWEDEN

11.05.2016 CERTIFICATE IS VALID UNTIL:

31.05.2021



Susanne E. Dahlberg
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification