



# CERTIFICATE OF PACKAGING PERFORMANCE

Issued on behalf of the Department for Transport, Civil Aviation Authority and the Maritime and Coastguard Agency by the VCA Dangerous Goods Office

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Department for  
**Transport**

Certificate serial number: 4989

**NOT TRANSFERABLE**

Application No.: 8381

Issue number and date: 05 27/11/2014

This issue cancels all previous issues of this certificate

Issued to:

**RAMSDEN & WHALE LTD**

Packaging type: 1A1 Description:

Harrold Street  
Great Bridge  
Tipton  
West Midlands  
DY4 OJF

Drum, steel, non-removable head

Stainless: No Metal thickness Body: 0.90 mm Base: 1.00 mm Head: 1.00 mm Tare: 16.5 kg Capacity: 210 litres  
Tinplated: No Diameter: 585 mm Height: 885 mm Rolling hoop(s): Yes Handle:

CLOSURES: No in Head: 2 No in Body: 0 Closures may be any of the following:

Steel	Steel
Size: 2"	Size: 3/4"
Type:	Type:
Screwbung	Screwbung
Maker:	Maker:
Tri-Sure	Tri-Sure
Hong Leong	Hong Leong
Technocraft	Technocraft
Overcap: <input type="checkbox"/>	Overcap: <input type="checkbox"/>
Washer/wad and Closure Torque	Washer/wad and Closure Torque
Polyethylene 20 Nm	Nitrile 10 Nm
Nitrile 20 Nm	Polyethylene 15 Nm

Special Notes:

Drum can include optional 'W' rolling hoop in place of a single pushed out rolling hoop.

There may be additional options please see full report(s)

It is certified that samples of the packaging design type described above have been tested in accordance with the provisions of the United Nations Recommendations on the Transport of Dangerous Goods, Chapter 6.1 (and the equivalent provisions in RID/ADR, the IMDG Code and the ICAO Technical Instructions) and successfully met the criteria described in paragraphs 6.1.5.3 to 6.1.5.6:

To test levels of:

The packaging is approved, as provided in the relevant transport rule, to contain liquids of:

DROP HEIGHT (m)	2.1	packing group	density (d)	gross mass (kg)
LEAKPROOFNESS (kPa)	30	I	1.4	315
STACKED AT 3m with RD (d)	1.4	II	1.7	374
INTERNAL PRESSURE (kPa)	300	III	1.7	374

**THE TEST REPORT(S) AND ITS APPENDICES ARE AN INTEGRAL PART OF THIS DOCUMENT**

Packagings of the sample specifications shall bear the marking:

**U** 1A1/X1.4/300/\*\*/GB/4989

\*\* To be replaced by the last two digits of the year of manufacture

Revalidation due by: 31/12/ 2019

For further details see www.vca.gov.uk

Signed:

*Keith F.B. White*

Keith F B White, Principal Consultant VCA DGO