



Vehicle
Certification
Agency



Maritime &
Coastguard
Agency



Department
for Transport



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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

Certificate serial number: **3385**

NOT TRANSFERABLE

Application No.: **8147**

Issue number and date: **15 18/12/2017**

Issued to: **HAYWOOD ROTO MOULDING t/a FRANCIS WARD**
Brook House
221 Bowling Back Lane
Bradford
West yorkshire
BD4 8SJ

Packaging type: **31HA1** Description:
Steel plastics composite Intermediate
Bulk Container with a rigid plastics inner
receptacle, for liquids

Capacity: **1000 litres**

Tare: **208**

No of Entry Points: **4**

Top Lift: **No**

Contents: **Tested with water for liquids**

Composite IBC, consisting of a rotationally moulded plastics body with 150mm filling aperture, welded steel frame with steel mesh or galvanised sheet steel sides. Filling aperture closed by a 150 mm (internal) plastics screwcap (with optional 50mm Micromatic non-return valve + dip tube) with rubber 'O' ring, closure torque 80Nm. Discharge by a 1 x ½" or 2" SAFI plastics ball valve on a threaded flanged adaptor, located on one side at base. Optional fittings: Refer to schedule

Special Notes: Tare is reduced by 5 kg for the sheet metal sides. Successfully design type tested for vibration in accordance with paragraph 6.5.6.13 of the UN Recommendations.

It is certified that a sample of the design type described above has been tested in accordance with the provisions of the United Nations Recommendations on the Transport of Dangerous Goods, Chapter 6.5 and appropriate paragraphs from 6.5.6.4 to 6.5.6.9 and successfully met the criteria. IBCs of the design type tested may bear the marking:

 **31HA1/ Y/** **/GB/FW - 3385/3747/2108**

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

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

The additional marking specified in 6.5.2.2 subject to pressure limitation as in 4.1.1.10 must be applied to each serially produced IBC.

When permitted by national or modal regulations, IBCs of the design type described may be used for liquids.

DROP HEIGHT (m)	1.9	packing group	relative density (d)	gross mass (kg)
STACK HEIGHT	2 High	I	-	-
INTERNAL PRESSURE (kPa)	100	II	1.9	2108
LEAKPROOFNESS (kPa)	20	III	1.9	2108

Revalidation due by: 31/12/2022

For further details see www.vca.gov.uk

Signed:

Keith F.B. White

Keith F B White, Principal Consultant VCA DGO