

Firm: CarryaRound
Oasis House
1 Eastern Avenue
Gloucester
GL4 6PD

Job ref: FWT0158483/0747/H/2

Date: 6th December 2007

Samples received: 22nd November 2007

Attention of: Paul Longley

Testing completed: 4th December 2007

Technical Services Report

Subject: Fold up drinks container for risk
assessment analysis.



Conditions of Issue:

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Report written by: Kaileigh Mason
Report signed by: Simon Courtney
Consumer Products Technologist
Materials and Products Evaluation Centre
On behalf of SATRA Technology Centre Ltd

Technical Services Report

SAMPLE SUBMISSION

Fold up drinks container in red/white.

RISK ASSESSMENT

We have examined the containers submitted and have carried out a full risk assessment. We understand that this product is intended to be used to transport drinks short distances and is able to be arranged into two modes in order to hold three and four drinks. The product includes a fold up handle with which to carry the drinks.

From inspection the product contains no sharp edges. The product does not possess a risk of entrapment for fingers as although fingers can be placed within the circular drinks spaces it is not possible to apply any significant force onto the fingers by closing the device.

We do not consider that any of the chemical release aspects of the materials in contact with food specifications are not relevant as we do not consider that food will come into contact with this devise during normal use.

We consider that it is likely that the item is used with glass drinking containers. We consider that there is more of a risk of injury from the glass containers than from the carry product itself. We have carried out an assessment of the strength of the devise.

STRENGTH ASSESSMENT OF THE HOLDER

We are unaware of any specific tests for this type of product. We have used thin canvas straps to attach the devise to our tensile tester in such a way as the drinks carry section was positioned horizontally. We have carried out a series of strength tests where the machine was operated at a speed of 10 mm/min until a predetermined load was reached. The test sample was held at this load for 5 minutes and then assessed for damage.

Force applied (N)	Equivalent	Alignment	Damage recorded
26	3 full pint glasses	3 drink position	No damage
35	4 full pint glasses	4 drink position	No damage
70	8 full pint glasses	4 drink position	No damage

Our tests indicate that the product is strong enough to hold drinks in a variety of configurations.

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