

### Introduction

This is an urgent notice to inform customers of a potential issue with TC01, TC03 and TC08 containers manufactured by Bootle Containers and released before 31<sup>st</sup> August 2015. These containers may be at risk of water ingress through the end wall Vent Port Orifice, once the fabric "duck tape" (as fitted post manufacture) has been removed.

### Water Ingress Event

LLWR has been made aware of 2 x TC01 containers that have had water ingress post waste loading. Both containers were in interim storage at a treatment facility, pending processing. They were free from any damage and were closed and vented in accordance with the Packing and Handling Instructions.

The TC01, TC03 and TC08 containers are designed with a Vent Port Shield feature to prevent water ingress when the containers are vented. The shield is fitted to the internal end wall and sealed on both horizontal edges and the bottom edge to prevent water ingress from the Vent Port Orifice.

The investigation into the water ingress event has revealed that the Vent Port Shield plate may not be fully sealed on all three edges on a number of containers manufactured by Bootle Containers and released to customers before 31<sup>st</sup> August 2015. This leads to a potential for water to ingress into the container when it is vented. The serial numbers of the containers that could be affected by this issue are:

- TC01 – 7165 to 7264 / 7466 to 7516 / 7594 to 7619 / 7954 to 8004
- TC03 – 0662 to 0666 / 0681 to 0689 / 0699
- TC08 – 2609 to 2642 / 2783 to 2808 / 2931 to 2973 / 2974 to 2977 / 3006 / 3008 / 3011 / 3013

All other TC01, TC03 & TC08 containers are not affected by this issue, i.e. those released after August 31<sup>st</sup> 2015 or any containers manufactured by WH Davis / YMC Container Solutions.

### Recovery Actions

A breathable gasket is being developed for the affected containers. This is to be fitted between the Vent Port Orifice and the Vent Port Flange, whilst the container is in interim storage. The gasket will eliminate any potential water ingress path while continuing to allow the container to vent.

***The Packaging Services Team will contact all customers who have received containers that require a breathable gasket. Customers will need to check the container(s) identified to ensure that there is no water ingress prior to the distribution of breathable gaskets and fitting instructions.***

To reduce risks of water ingress, customers are encouraged to phase out use of the affected TC01 and TC03 containers that are on any re-use schemes (i.e. 3 x use or ACEP) by using them to consign LLW for disposal to LLWR.

### IP-2 Licence Conditions / Waste Acceptance Criteria Reminder

Customers are reminded that, under the IP-2 License conditions for the TC01, TC03 or TC08 package designs, only solid contents may be carried. However, liquids fully absorbed in a suitable matrix may be carried providing there is no free liquid. In addition, LLWR is only permitted to accept solid LLW for disposal and free liquids are not permitted under the Waste Acceptance Criteria.

### Further Information and Questions

If you require any further information or have any queries relating to this Customer Notice, please send an e-mail to: [transportandlogistics@llwrsite.com](mailto:transportandlogistics@llwrsite.com) or contact [mark.worrall@llwrsite.com](mailto:mark.worrall@llwrsite.com) or call Package Services on: 01946 770301.

***Distribution List***

We have issued this Notice to the following people from your Company's Contact Details Form (Reference: WSC-FOR-CON):

- All nominated representatives
- Packaging and Logistics representatives

If you need to update these details, please submit a revised Form: <http://llwrsite.com/customer-portal/resources>