

# BELZONA SAFEGUARDS BOTTLING PLANT

ID: 830

**Industry:** *General Industry*  
**Application:** *GSS-Gaskets, Seals and Shims*  
**Substrate:** *ST 37 Steel*  
**Products:** *\* Belzona® 1111 (Super Metal) ,*  
*\* Belzona® 1321 (Ceramic S-Metal) ,*

**Customer Location:** *Bottling Plant, Amman*  
**Application Date:** *January 2007*

## Problem

*Extensive deep pittings and corrosion all over the large ring led to loss of pressure.*



## Photograph Descriptions

- \* Damaged ring ,
- \* Surface preparation ,
- \* Filling, forming, and coating completed ,
- \* Back in operation after two days ,

## Application Situation

Bottling ring 2.7 meters diameter severely eroded and corroded.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets GSS-8, GSS-9 & ENC-2.

## Belzona Facts

Belzona saved the customer money plus significantly reduced downtime. A new ring would have cost \$70,000 (£34,942) plus two weeks lost production of 13 million bottles.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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