

# BELZONA KEEPS IKARUS BUSES ROLLING

ID: 721

Industry: *General Industry*  
Application: *MPT-Mechanical Power Transmission*

Customer Location: *Bus repair workshop, Hungary.*  
Application Date: *2005- continuously*

Substrate: *Steel*  
Products: *Belzona® 1111 (Super Metal)*

## Problem

*General wearing problem on bearing houses and other axle parts.*



## Photograph Descriptions

\* Ikarus buses. , \* General view of the axle parts. , \* Belzona® 1111 applied. , \* Part of axle after machining. ,

## Application Situation

Ikarus is a traditional Hungarian bus, sold in Eastern European, Asian and North African countries, too.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-6.

## Belzona Facts

Such a repair needs less than 1 kg Belzona® 1111 instead of replacing with an expensive new part. Other repair methods such as welding or flame spraying are not allowed because of thermal shock damage.

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

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manufactured under an ISO  
9000 Registered Quality  
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