

Warehouse cage repairs

ID: 10080

Industry: *Other* Customer Location: *Worksop*
Application: *TCC-Tanks and Chemical Containment Areas* Application Date:
Substrate: *Carbon steel*
Products: *Belzona 1111 (Super Metal), Belzona 9111 (Cleaner Degreaser)*

Problem

A large number of cages were failing at the welded joints and were virtually impossible to re weld to effect a conventional repair



Typical failed weld on a transportation cage



Other typical fails on welds due to general use and wear and tear



Belzona repair using Belzona 1111 and reinforcing sheet



A further close up of the repair

Application Situation

A premises-wide ban on welding had been put into place at this large distribution center, mainly due to the fumes, environmental and personal damage that the welding process could manifest. An alternative needed to be identified and Belzona was asked to trial the solution

Application Method

All areas were prepared using a mechanical grinder with cutting discs and flap discs
Belzona 9111 was used to clean and degrease the target areas' Belzona 9341 was used to reinforce the repair

Belzona Facts

Welding was effectively banned across the whole site, therefore was a new solution was needed top offer repairs to the hundreds of wheeled baskets. The only other alternatives were to ship the baskets out for repair, or purchase new. Against the Belzona solution, neither of these options were viable

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FS 695214
ISO 14001:2015
EMS 695213

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