

PVC PIPES AT SWIMMING POOL REPAIRED WITH BELZONA

ID: 5173

Industry:
Application: VPF-Valves, Pipes and Fittings
Substrate: PVC
Products: * Belzona 1111 (super Metal) ,
* Belzona 1321 (Ceramic S Metal) ,

Customer Location: Swimming-pool, Dunkerque, France
Application Date: 2012

Problem

Emergency stop of the water circulation system during a competition caused the pipe to burst losing large fragments of plastic.



Photograph Descriptions

- * View of the damage after the failure of the pipe ,
- * Finished repair on the tee piece ,

Application Situation

20" PVC pipes in water circulation system. System operates at 5 bar pressure and ambient temperature

Application Method

Application was carried out in accordance with Belzona System Leaflet VPF-11. The substrate was frosted with hand tools before bonding the broken pieces into place and over-wrapping with 3 layers of Belzona 9341 and Belzona 1111. Belzona 1321 was applied as top coat to produce a smooth finish to the repair.

Belzona Facts

The repair was completed in 5 hours with 2 applicators. The pipe was back into service in 24 hours. The application was inspected in 2013 and is still in place. The city council regularly request similar repairs on other PVC pipes.

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

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