



Repair works on the railway bridge in Cala de Agudulce

Sitges, Spain / 2012

Structural type
Client

four brick-construction vaults set on stone masonry piers
ADIF



The Works fulfilled can be broken down into three clearly different operations. The first consists of the construction of a service way which is built on the side of the bridge in cantilever. The second is the general operations of cleaning and structural rehabilitation, consisting in high-pressure cleaning of the face and recomposition and re-pointing of the masonrywork. Thirdly and finally, the protection of the foundations and one of the abutments by placement of a perimeter trench filled with reinforced concrete, employing galvanized steel bars.



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