

Repairs

The project is named as Storage Shed for Clinkers in the Sharjah Cement Factory. The Main Contractor has erected the precast beams and columns as per the Client's requirement.

Freyssinet has been appointed for supply of equipment (1 no. Hydraulic jack SC1 for monostrand prestressing) and execution of load test for inverted beam and 24 nos. of barrels/ wedges.

Freyssinet was asked to have a load test for the installed 6 tendons and will proceed for stressing sequence after getting complete and adequate information of load.

The post-tension strands load test assembly (PT layout/ anchorage details) was designed by M/s e.Construct. The system used is a UN bonded system distributed in one direction and composed by strands 15.7mm system (mono strands).

PT Activities – Load Test Sharjah Cement Plant, Sharjah



Client

Sharjah Cement & Industrial
Development Co.

Consultant/Contractor
eConstruct FZ LLC

Execution

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