

Mina Tunnel Abu Dhabi

Abu Dhabi



Mina Tunnel Abu Dhabi - Baustelle

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Type of building:

Clients and Developers:

Abu Dhabi General Services
(Musnada)

Architect:

Parsons Corporation

Engineers/ Specialist Planners:

Tebodin Middle East Limited

Building contractor:

Itinera Spa-Agility Engg. JV

Project link:

https://www.youtube.com/watch?v=c5TK_WMImmY

Abu Dhabi General Services plans to develop Zayed Road Network - Stage 01 - Main Tunnel, in Mina Zayed area, Abu Dhabi, UAE.

The project involves the construction of 1.3-kilometer tunnel in Mina Zayed that will be built to connect the Shaikh Khalifa Highway to the Shaikh Zayed Tunnel and the Corniche Road. The tunnel will house five lanes in each direction and will have capacity to accommodate 10,000 vehicles per hour, per direction.

There will also be a two-lane road connecting the highway directly to Hamdan Street. Tebodin Middle East Limited is the design consultant and Parsons International Limited is the PMC consultant.

We are supplying special bar spacers for this project; the purpose, however, is not to provide concrete cover but to protect the Cathodic Protection strips (made of Titanium). These strips are very valuable and they must be protected against damage during the construction of the tunnel.

The strips help in controlling corrosion in rebars during the life of the construction project. Please see the below link from manufacturer of the strips, Ducorr.

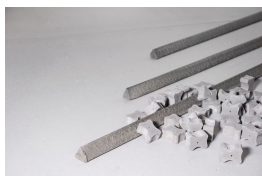
<https://www.ducorr.com/cathodicprotection>

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Products used:



Fibre concrete spacers



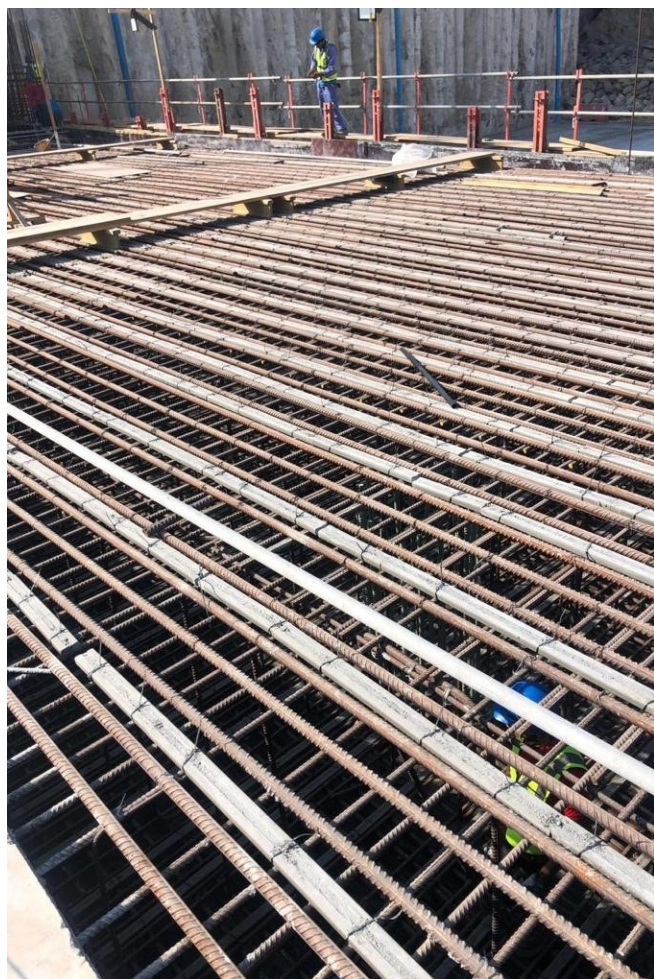
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