

Project : Adnoc Head Quarters  
 Location : Abu Dhabi, United Arab Emirates  
 Main contractor : Six Construction  
 Consultant : Meinhart  
 Installation area : 55.000 Sqm

The New Headquarters of Adnoc in Abu Dhabi is one of the highest buildings with stone facade cladding. At 385 metres height there were challenges in verifying the structural integrity of the system. Each stone was 110 x 220 cm in size and weighed 285 Kg. HAZ Metal was responsible for the design of the fixing systems for the stone. Supply of cast in channels, support system and the undercut bolts for the stone attachments were made as one package to the specialist contractor.

1. The view of the building
2. West elevation of the tower with heck platforms
3. The view of the blind wall with secondary structure fixed on cast in channels
4. Close shot of the fixing detail made on the cast in channels
5. Part of the tower elevation clad with stone
6. Close shot of the stone cladding supported on the special system
7. Close shot of the fixing system behind the stone cladding
8. Stone being hoisted into position for attachment on to the system
- 9 & 10. Stone panels with undercut bolts already attached at the back of the stone panels

