

R11 ONDERTUNNELING



PROJECT DESCRIPTION Complete engineering, development and “Design & Build” realisation of the electromechanical systems. Medium and low voltage distribution system with main power supply board type MCC form 4, UPS and diesel generator.

Analysis and development of the management programme for the complete electromechanical installation (via PLCs) & local SCADA server. Purchase, installation and connection: general lighting, dimmable LED lighting, emergency lighting, evacuation and guide lighting, data network and switch for 3 different camera systems (a/o AID), IP phone system, GSM & radio signal wiring, HMI for fire and control panels for emergency situations, fans with noise dampers, overpressure system for pump wells and evacuation corridor, programmable access management, security zones and fire detection in the tunnel, Rf wiring, tubes and cable runs for circuit integrity in accordance with art.4 RGIE, CO2 and smoke detection.

