

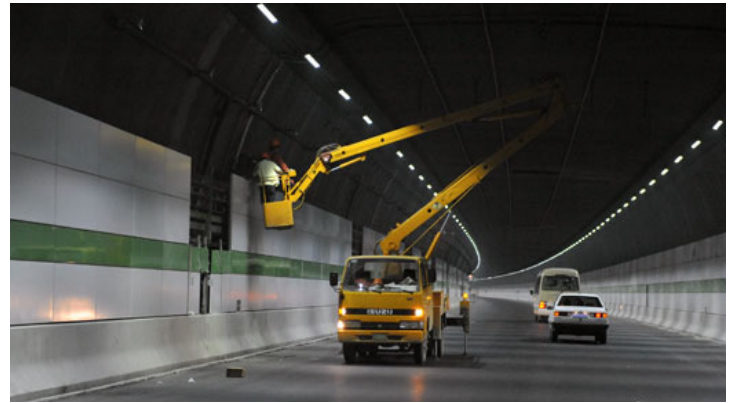
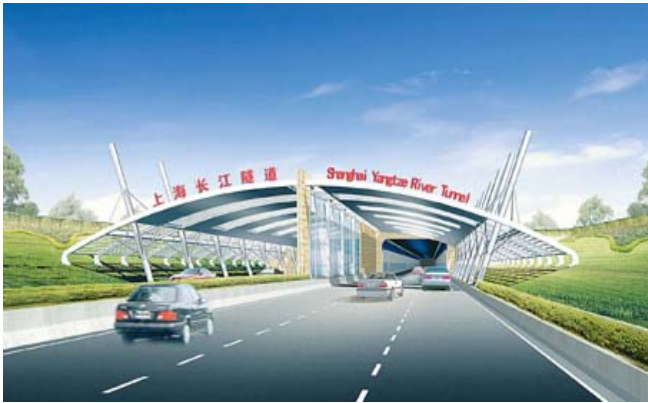
CHONGMING CABLE TUNNEL PROTECTED BY WATER MIST

FOGTEC protects the cable tunnels of the “Chongming Tunnel” in Shanghai, China. The connection of Shanghai and the Chongming Island is one of the largest prestige projects of the city of Shanghai. A tailor made solution for the protection of cable tunnels in the road tunnel has been developed.



Two cable tunnels go along with two tunnels connecting the city of Shanghai with Changxing Island, which is one important part of the Shanghai—Chongming connection. The total length of each cable tunnel is more than 7.5 km. The installation of a FOGTEC high-pressure water mist system for the entire length of both tunnels and protection of technical rooms has fulfilled the requests of the security concept of the customer. The realized protection concept divides each tunnel into 30 m long sections, discharging three sections at the same time. There are two pump systems, one at each end of the tunnel with a capacity of each 240 l/min. In total more than 460 section valves and 5300 nozzles were installed.

NEWSLETTER + NEWSLETTER + NEWSLETTER + NEWSLETTER + NEWSLETTER + NEWSLETTER + NEWSLETTER + NEWSLETTER + NEWSLETTER



The cable tunnels in the Chongming road tunnel are protected with a FOGTEC high-pressure water mist system.