



Major Korean Municipal Waterworks Chooses CeramAlloy To Protect Critical Valves

The Metropolitan Waterworks Authority in Busan (Pusan), Korea, has constructed a 35,000 ton capacity water reservoir and tunnel complex for Mt. Su-Jung to supply water to the hillside residents suffering from continuous water shortages.

There were two requirements for the product they would choose to coat these valves: (1) the material had to provide outstanding erosion and corrosion

resistance and, (2) at the same time insure that the water would be completely safe for human consumption.

The water authority turned to the exclusive ENECON Distributor in Korea for advice on how to address both of these requirements.

The ENECON Korea Engineering Team recommended CeramAlloy CL+[AC] because of its outstanding performance characteristics. The product was then

tested to confirm and insure that the water would be perfectly safe for consumption. CeramAlloy CL+[AC] satisfied these requirements.

The application was carried out by first applying a layer of the CeramAlloy CL+[AC] in the Gray color followed by a second layer of the CL+[AC] Blue to achieve the desired coating thickness of 0.6 mm / 25 mils. The water authority engineers were delighted with the results.

