

HIGH PRESSURE DESALINATION PLANT PIPES



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In brackish-water desalination plants (BWDP) the use of AISI-316L SS in the feed side and AISI-904L in the brine side of the reverse osmosis train is required to avoid corrosion and to provide mechanical resistance to the fluid operating pressures.



Location | MALAGA, SPAIN

Environment | OUTDOOR

Product | PIPES AND FLANGES

Fabrication process | WELDING

Grade/surface | AISI-316L / 904L

Material thickness/diameter | DN350 TO DN25

Weight

Competing material | PLASTIC OR COATED CARBON STEEL PIPES

Date of Completion | 2003

Manufacturer | BEFESA AGUA, DEGREMONT

Material Supplier | CUÑADO/SIDSA

Source of Information | BEFESA AGUA, DEGREMONT

Remarks | THE IMAGE SHOWS THE EL ATABAL BWDP WHICH SUPPLIES WATER FOR ONE MILLION PEOPLE.