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.