

WONTHAGGI DESALINATION PLANT TRANSFER PIPELINE

The first major supply contract package for the \$3.5 billion Victorian Desalination Project has been awarded to Australia's largest pipe manufacturer, Tyco Water by the AquaSure Desalination Consortium.

Minister for Water, The Honourable Tim Holding announced the order award at a ceremony at Tyco Water's Somerton Manufacturing Facility September 8, 2009.

The pipes to be manufactured will be used to build the pipeline that will transport up to 150 billion litres of water a year from the desalination plant at Wonthaggi to Melbourne, connecting with the Melbourne water grid. The pipeline will have the capacity to carry 200 billion litres annually if the plant is expanded.



The contract involves the supply of approximately 84km of DN1900 SINTAKOTE MSCL pipe, utilising a total volume of 52,000 tonnes of steel. The hot rolled sheet coil will be predominantly supplied by BlueScope Steel, with the wall thickness of the pipes varying between 12.5mm and 20 mm and each pipe weighing up to 15 tonnes each.

At 1.93 metres in diameter, the pipes will be the largest diameter spirally welded pipe manufactured at Tyco Water new manufacturing facility in Victoria. The pipes will be spun lined with cement mortar and coated with fusion bonded polyethylene known as SINTAKOTE®.

