



Water Main Pipe At Australian Steel Mill Repaired With DuraWrap

This water main pipe located at an Australian steel mill was constantly exposed to hypochlorite fall out from a nearby cooling tower as well as being in contact with sludge from the mill's process.

Even though the pipe was previously repaired with a 'tape-like' product, the pipe was showing signs of advanced corrosion in this aggressive chemical environment.

ENECON's Exclusive Distributor in Australia was contacted to provide a cost effective and durable solution.

The proposed repair method required abrasive blasting to remove all traces of the old, failed protective wrap and the corrosion.

CeramAlloy CP+AC was first used to repair the heavily corroded areas of the pipe. This was followed by an application of the *DuraWrap Carbon Fiber Pipe Wrap System*, because of its extraordinary physical properties.

After full cure was achieved, the pipe was then protected with a custom colored *CHEMCLAD GP* to protect the pipe from exposure in this harsh environment.



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