



BHP GAS PIPE, AUSTRALIA

GAS PIPE PROJECT

Project Name	BHP Gas Pipe Project
Client	BHP
Location	Illawarra, New South Wales, Australia
Product	SSAW Pipes
Total Tonnage	800 MT
Year	2013

ESC SCOPE OF SUPPLY

SSAW PIPES

ESC was awarded the supply for BHP, Australia. The products for this project include galvanized spiral submerged arc welding pipe with groove.

The pipe was produced strictly in accordance with the Standard: API 5L PSL1, with Grade X42.

Pipe specification:

OD: 450NB, 600NB, 900NB.

Thickness: 8.7mm & 9.5mm.

Lengths: 1m, 5.9m, 6m.

Incoming raw material is strictly controlled: each raw material certificate is reviewed, coil dimension checked and steel retests are performed on each heat number for chemical composition and mechanical properties prior to commencement of the production process.

All inspection was carried out strictly in accordance with the approved Inspection and Test Plan



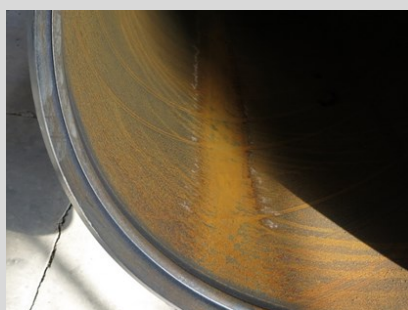
Radiographic Test

SSAW PIPE FORMING



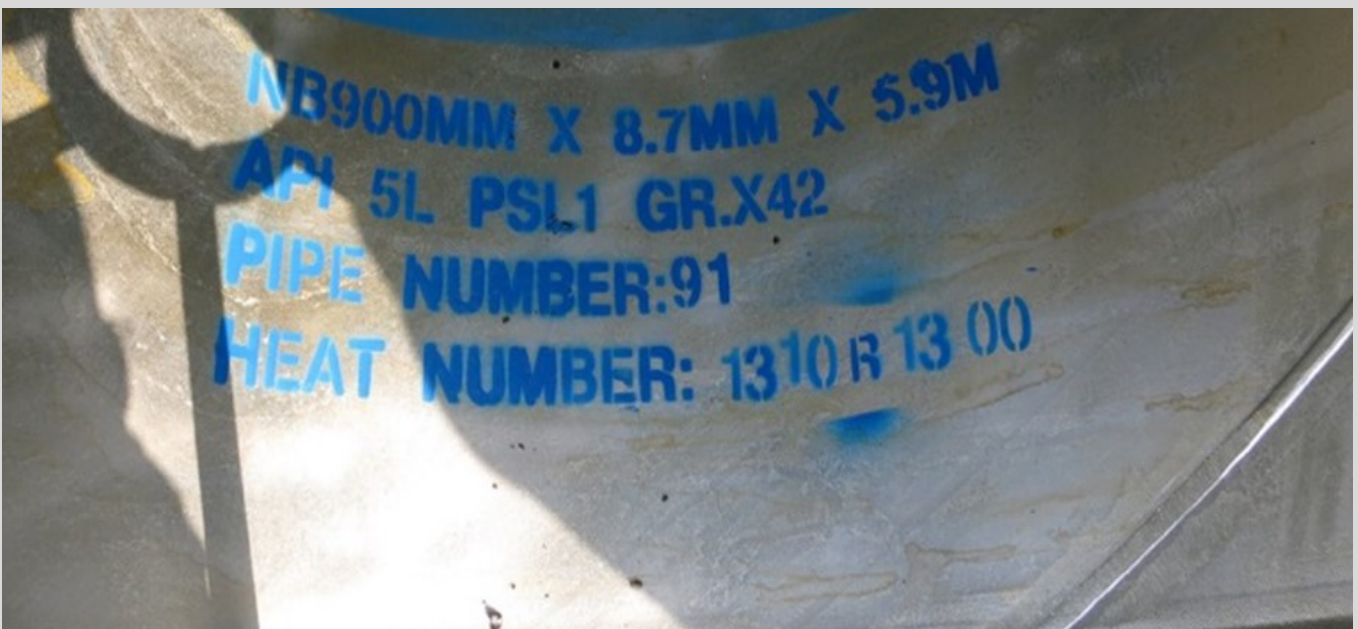
GROOVING

Groove dimension followed requirements as stated in Victaulic AGS Roll Groove specification.
Pipe dimension is rechecked / reconfirmed prior to commencement of galvanizing.



GALVANIZING

Pipe galvanized with an average thickness of more than 85 micron.



PACKING & HANDLING

Both ends welded with spider to prevent deformation.



LOADING & DELIVERY



LOADING & DELIVERY

