



## PIPE REPAIR BANDAGE

# Coal Fire Power Station



### COAL FIRE POWER STATION

**MINERAL:** Electricity

**LOCATION:** QLD, Australia.

**PROCESSES:** Power generation using coal fired generators.

#### SITE INFO:

- Total staff = 180
- Maintenance Crew 4 x 8 people (Rapp-it Response Team which consists of 2 x persons & cart)
- Air, Water, Slurry & Hot Ash
- 50mm – 600mm pipes are used
- 0-110c Air
- Water & Slurry 0-60c
- Hot Ash 80-110c

#### EMERGENCY REPAIR SOLUTION FOR COAL FIRE POWER STATION – Rapp-it is used on the following:

- Motive water and recirculation water system pipework
- Mill Pyrite reject pipework
- Air Heater and economiser reject pipe work (both dry ash and wet sluiced rejects).
- Pneumatic conveying pipework carrying flyash
- Domestic water Pipework.
- Regen and Demin water pipes. Stainless, mild steel, polly
- Raw water Pipework
- Precipitator Hopper Transfer Pipework
- PF (Pulverised Fuel) pipework
- Furnace ash Pneumatic conveying system pipework
- Fluidising Air pipework
- Station Air Cooling water and compressed air lines

### RAPP-IT EMERGENCY PIPE REPAIR

*“Could not be better for our product”*

*(Kerryn & Bill) Rapp-it Response Team*

**Power Station, QLD**

|                         |              |
|-------------------------|--------------|
| Pipe Substrate          | Steel        |
| Pipe Contents           | Water        |
| Internal Pressure (KPA) | 600KPA       |
| Temperature (°C)        | 140°C        |
| Pipe Diameter (mm)      | 50mm – 600mm |

#### MARINE & INDUSTRIAL MARKETING

Rapp-it Pipe Repair Bandages  
12/14 Argyle St, Albion, QLD 4010

P +617 3262 3755

E [info@piperepair.com.au](mailto:info@piperepair.com.au)

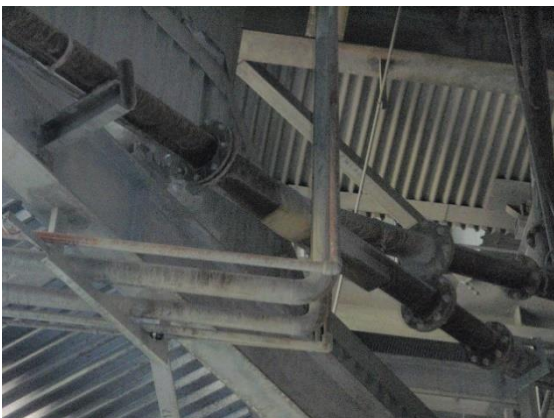
[www.piperepair.com.au](http://www.piperepair.com.au)



PIPE REPAIR BANDAGE

Coal Fire Power Station

COMPLETED RAPP-IT REPAIRS





PIPE REPAIR BANDAGE

## Coal Fire Power Station

### Testimonial from the Site Manager –

#### Using Rapp-It to keep our plant running.

Below are just some of the times we have used Rapp-It to repair pipe leaks at our power station. The Callide fly ash is very abrasive, and we don't have a maintenance crew there full time, so when we have a leak the operators can apply the Rapp-It bandage and we can then plan to replace the pipe when it suits us. Some of the bandages have lasted more than 2 years, but generally we have them in place for up to a couple of months. They are very easy to use and allow us to keep our plant running. I think they last longer than the steel pipes in some places.





**PIPE REPAIR BANDAGE**

Coal Fire Power Station



This Rapp-It patch has been on pipe for more than 2 years and still going.



PIPE REPAIR BANDAGE

Coal Fire Power Station



**MARINE & INDUSTRIAL MARKETING**  
Rapp-it Pipe Repair Bandages  
12/14 Argyle St, Albion, QLD 4010

P +617 3262 3755  
E [info@piperepair.com.au](mailto:info@piperepair.com.au)  
[www.piperepair.com.au](http://www.piperepair.com.au)



PIPE REPAIR BANDAGE

Coal Fire Power Station





PIPE REPAIR BANDAGE

Coal Fire Power Station



As you can see we had 3 Rapp-it patches on this Y piece.