



PIPE REPAIR BANDAGE

# ACID LINE CASE STUDY



## EMERGENCY REPAIR SOLUTION FOR ACID LINES

Rapp-it Pipe Repair Bandage is suitable for use on many acid lines. Many mining facilities use acid contents to aid the stripping of minerals. Rapp-it has been tested against many different acids and has superior chemical resistance.

### SCOPE

The customer advised they had a leak in the acid column outlet bend to the extraction column as part of the stripping circuit on gold production. The bend had already been repaired previously with a steel patch, but a leak occurred just above the repair weld.

Pipe Substrate	Steel
Pipe Contents	Saturated carbon, hydrochloric acid 30%, caustic solution 50%
Pipe Diameter (mm)	100mm
Damaged Area (mm)	Pin-hole leak

### SOLUTION

The customer reduced the line pressure and then cleaned and roughened the area. The leak was stemmed with Rapp-it Steel Putty and a RAP124 was applied over the top. The line was up and running at full capacity, 30 minutes after application.

**RAPP-IT EMERGENCY LEAK CONTAINMENT**

*"Rapp-it is used widely on site. It is an outstanding product for all applications.*

*There isn't an occasion where Rapp-it hasn't done the job."*

**Gold Mining Facility, QLD**



\*Note: It is recommended that acid resistant or chemset gloves are used for any kind of acid repairs.

Please refer to our chemical resistance data or contact our office for specific tech advice.

For safety advice, please consult our SDS.

## MARINE & INDUSTRIAL MARKETING

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