

CASE STUDY

Technowrap repair to 24 inch ammonia line, South Africa



OVERVIEW

Refinery in Secunda South Africa, experienced excessive internal erosion. Pin hole leaks had formed expelling ammonia into the atmosphere. Technowrap was asked to provide a solution.

CHALLENGES

Design calculations were prepared by Professor Simon Frost and the repair had to be undertaken by qualified Technowrap Technicians. The required design life was 4 years.

SOLUTION

The line was isolated whilst the repair was implemented. The preparation was to Sa 2.5 provided by the client. Technowrap sealing compound was used to close up the holes, and afterward the Technowrap 2k HA was applied.

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