

Steel Mains Large Steel Factory

Project Details

The project presents a case study of a large factory complex in Somerton, used for fabricating steel pipes, where several large vats were causing water leaks and high temperatures, leading to minor explosions. Findlay-Evans Waterproofing was called to solve the problem, and the images show details on their approach and solution.

Location & problem:

Large factory complex in Somerton VIC 3062

Several large vats causing water leaks and high temperatures.

Minor explosions due to the leaks.

Solution & Approach:

Conducted a remediation survey.

Found the roof was leaking throughout.

Decided to spot fix various areas and overcoat the entire section.

Fixing method:

Cleaned with power washing and detailed by hand.

Applied polyethylene fabric and liquid rubber as a base.

Added an etch coat primer and a thermal top coat.

Results:

Thermal top coat dropped temperature inside the building.
Solution appreciated by workers during the hot summer.

For any waterproofing needs, especially if you have a similar roofing situation, feel free to reach out to Findlay-Evans Waterproofing using the contact information provided.

Watch Youtube video about this project.

