



Client / Contractor:



## GRE Fire Water Main Remediation and Anti-Corrosion Protection

**Job category:** Maintenance

**Scope of work:**

Origin Energy engaged Basetec Services directly to Inspect, Engineer, Risk Assess, Remediate, Repair and Hydrotest an existing GRE fire water ring main at the Otway Gas plant in Victoria.

On completion Basetec were to provide Origin Energy an Inspection Report Project solution of not impacting on the plant by shutting down the GRE pipeline. Along with the report, Basetec provided a single point of liability and contact for the project.

Basetec inspected and completed advanced pipeline repairs while the pipeline was still online and at which no time impacted on the plant. Basetec successfully hydrotested the pipeline also.

**Relevant Standards:**

- AS1851-2005 Maintenance of Fire Systems
- AS-2885 – Pipelines – Gas and Liquid Petroleum
- ISO 14692 – Petroleum and natural gas industries Glass-reinforced plastics (GRP) piping

**Pipe Repair Materials Used**

- NovaWrap Pipe Repair
- Novafast 2000 Resin



**Services**

- Site Maintenance
- Refurbishment Services
- FRP Engineering
- Concrete Treatments
- Protective Floor Coatings
- Water Proofing

**Products**

- Air Pollution Systems
- FRP Tanks & Pipe Systems
- FRP Scrubbers & Ducting
- Fibreglass Linings