

Industrial



PRACTICAL[®]
ENGINEERING

BANDAG AUSTRALIA OIL RETICULATION PIPING

Bandag Australia approached Practical Engineering to provide a technical solution for the changeover to higher viscosity processing oils used to manufacture the company's Cold Process Retreads for the transport industry.



This required Practical Engineering to redesign Bandag's oil reticulation and dosing systems. We designed a heat traced and lagged ring main system to allow recirculation of heated process oils, as well as batch weigh vessels to allow batch weighing and delivery to their mix system.

Practical Engineering developed the new system from concept to site installation and provides ongoing support.

Services and outcomes delivered:

- Piping System Design
- Piping Lagging Design
- Pumping System Design
- Oil Tank Design
- Processing & Instrumentation
- Diagram (P&ID) Development
- Heat Trace Systems
- Rapid Shutdown Installation

www.praceng.com.au

E sales@praceng.com.au

T + 61 (0)7 3875 2133

Address

Kings Row Office Park, Building 1,
Level 3, 52 McDougall St, Milton
QLD 4064

Postal

PO Box 4, Bald Hills QLD
4036, Australia

Creative Thinking. Practical Solutions.