

Coal

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Uses: For coking coal in steel making and power generation

Factors influencing demand: Steel production and electricity demand



Yokogawa's involvement with coal

We have control systems in these mines

- Integra Coal
- Oaky Creek



Integra Coal

The Vale coal mine is located in the Hunter Valley of NSW. It is owned by the Brazilian mining company, Vale. It is both an open cut and underground mine producing 4.5mtpa of semi hard coking coals.

A Centum CS3000 production control system and Exaquantum plant information system are used to control the wash plant. FA-M3 PLC controllers are used at the coal preparation plant, the stackers and reclaimers.

The mine also uses Yokogawa AXF flow meters and EJX transmitters.

GlencoreXstrata

Oaky Creek

The Oaky Creek mine is located in the Bowen Basin in Queensland. Its majority owner is GlencoreXstrata. It produces premium quality medium volatile coking coals from 2 underground mining operations. It produces 11mtpa.

A Centum CS3000 production control system and Exaquantum plant information system are used to control the wash plant.

The mine also uses AXF flow meters.

Yokogawa Instrument Users

- **Anglo Coal's Capcoal mine** – Bowen Basin Qld
– AXF flow meters and EJX pressure transmitters
- **Anglo Coal's Dawson mine** – Bowen Basin Qld
– AXF flow meters, EJX transmitters, Rotamass
- **Anglo Coal's Moranbah North** – Bowen Basin
– AXF flow meters and analytical products
- **Yancoal's Austar Coal mine** – Hunter Valley
– EJX transmitters, analytical products
- **BHP Billiton's BMA** – Bowen Basin Qld
– AXF flow meters, EJX transmitters
- **GlencoreXstrata's Bulga mine** – Hunter Valley NSW
– AXF flow meters
- **Caledon Coal** – Bowen Basin Qld
– AXF flow meters, EJX transmitters
- **Integra Coal** – Hunter Valley
– AXF flow meters, EJX transmitters
- **GlencoreXstrata's Newlands Coal** – Bowen Basin Qld – EJX transmitters
- **Peabody's North Goonyella Coal** – Bowen Basin Qld – Rotamass
- **GlencoreXstrata's Oaky Coal** – Bowen Basin Qld
– AXF flow meters
- **Port Waratah Coal services** – Hunter Valley NSW
– AXF flow meters
- **Rio Tinto Coal** – Bowen Basin
– AXF flow meters and EJX pressure transmitters
- **Peabody's Coppabella mine** – Bowen Basin
– AXF flow meters and EJX pressure transmitters
- **GlencoreXstrata's Ulan Coal** – western NSW
– AXF flow meters and EJX pressure transmitters
- **Wesfarmers Curragh** – south west WA
– AXF flow meters and EJX pressure transmitters

