

A TANK FULL OF SOLUTIONS

Australian owned and with manufacturing sites across South East Queensland and South Australia, RPG Australia is a leading heavy steel manufacturing company that specialises in the delivery of Integrated Steel Solutions.

With clients across the Mining, Engineering & Infrastructure, Renewable Energy, Oil & Gas, Defence and Manufacturing sectors, RPG has the skills and capability to design, fabricate, manufacture and assemble products, structures and equipment from steel.

In late 2009, RPG acquired AquaCon, previously a division of Australian Water Systems. This acquisition has allowed RPG to add further engineering capacity, bolted tank expertise and a foothold within the large volume modular liquid storage tank market.

Modular tank solutions are tailored to clients' requirements offering a full suite of engineering, fabrication and project management capabilities. This includes tank design (volumes ranging from 50KL up to 40ML), foundation design, tank manufacture, project management, complete design and construction, onsite tank construction, commissioning, tank refurbishment, elevated tank and stand roof replacement, tank coating and MDR documentation.

In 2007, AquaCon was involved with the manufacture of three modular tanks at the Darling Downs Power Station, located at Braemar, 40km west of Dalby, Queensland. With Origin Energy Australia as the client, AquaCon designed, fabricated and installed three large volume modular liquid storage tanks each with highly specific and distinct requirements:

- Service/Fire Water Tank (9,280mm height and 24,107mm diameter)
- Demineralised Water Tank (6,405mm height and 10,227mm diameter)
- Waste Water Tank (7,555mm height and 13,880mm diameter)

The project reflects the experience and professionalism of the RPG design philosophy which focuses on delivering quality solutions. Tanks are designed for full and empty conditions featuring efficient and safety conscious design elements including a self supporting roof, ring beam footing design, side access hatch, roof hatch and platform and ladder system. All tanks are compliant with AWWA D103 design code, AS1657, AS1170 and RPEQ certified. Each tank also comes with a 40 year design life, 20 year service life, full hot-dip-galv structure, 100 micron epoxy coating thickness and 3mm minimum strake thickness.

RPG also designs and fabricates welded above ground bulk storage steel tanks and pressure vessels for the Infrastructure, Oil and Gas, Petrochemical and Agriculture market sectors. Each tank is custom fabricated to clients' exacting specifications using quality Australian standard steel.

RPG is committed to Safety, Quality and the Environment, and this is reflected in the way we do business, our products, our service-orientated approach and safety records.

RPG AUSTRALIA

36 Industrial Avenue

Wacol QLD 4076

PO Box 56

Carole Park QLD 4300

t. 07 3723 9000

f. 07 3723 9001

e. info@rpgaustrialia.com.au

www.rpgaustrialia.com.au



WACOL | RICHLANDS | ADELAIDE | DALBY | MELBOURNE

