

Helping others safely meet the industry rules

Australia's mining and resources sites have strict regulations when it comes to chemical and water storage.

Since 1989 Bushmans Industrial has given its mining customers peace of mind, ensuring these regulations are met while effectively reducing the safety and environmental risks that come with chemical and water storage.

An inappropriate tank used to store chemicals or contaminated water can increase the risk of spills, resulting in serious health and safety consequences and hefty fines.

Tank and storage requirements vary drastically within and between minesites and it is here where Bushmans Industrial Tanks' expertise really shows.

"Every tank needs to be customised for the specific site requirements with safety constantly at the core," Bushmans Industrial Tanks Managing Director Chris Glenn said.

"We go through each critical step with our customers to cover all angles."

To ensure a minesite has the right tank for the job, Bushmans Industrial Tanks will conduct an analysis that involves an in-depth evaluation of the specific site, use and operational requirements.

The company uses its own Sunsmart polyethylene raw material in its chemical and industrial tanks, designed specifically for the harsh Australian weather conditions, and suitable for the storage of an extensive number of chemicals.

For more information: 1800 642 636, www.bushmansindustrialtanks.com.au.

ADVERTISING

Unique design omits internal ladder need

BY TOMI ELLIS

A water tank designed by Austin Engineering's US division Westech has recently become available to the Australian market, with its first expected sale on the cards soon, according to the company.

The Stair Access Water Tank by Westech Engineering - part of the Austin Engineering group - saw its inception about three years ago in the US, but is only now becoming available to order down under.

Austin Engineering Western Australia/Indonesia Executive General Manager Paul Clarke said the Westech Stair Access Water Tank offered water truck users a level of operating and maintenance safety previously unavailable on the Australian market.

"The Westech tank's unique design eliminates the need for internal ladders," he said.

"This, combined with wide stairway access and inline doorless man-ways, leaves the interior open for safer and easier inspection and maintenance."

The unique tank has a number of features that differentiate it from a more traditional tank module, including its highly regarded safety features.



One of a kind: The unique water tank is heading to Australia, with its first expected sale on the cards.

"In addition to improved access, the tank's innovative horizontal baffles reduce surging, which improves truck stability," Mr Clarke said. "This in turn increases operator safety."

This innovative baffle design improves truck stability by up to 18 per cent, according to Austin Engineering. Other features include a reduced confined space risk, more effective fluid surge control with interlocking corrugated baffle system, and interlocking baffles for

increased structural integrity. The baffles are corrugated to increase stiffness.

The tank module has stair access from the top of the water tank into the tank interior - the only stairway access tank in the industry - as well as folding safety handrails and walkways leading to this slip resistant stairway.

Capable of holding from 14,000 to 180,000 litres of water, the tank module is channelled for added strength and the bottom has a

natural sump for ease of cleaning and tank draining.

The tank comes with an optional ventilation fan system that can be attached to secondary access ports.

Gravity priming of the pump is assured as all Westech tanks have a flooded suction inlet.

Mr Clarke said Austin Engineering had a number of the Stair Access Water Tanks operating in the US already that had all been accepted very well and were performing above expectations.

THE RIGHT TANK FOR YOUR SITE

QUALITY TANKS SINCE 1989



OUR SERVICE GUARANTEE

- Mining and Energy.
- Water Treatment.
- Chemical Processing.
- Industrial and Infrastructure Groups.

- Made to AS4766 standard.
- Strong and robust tank design.
- Custom designed with fittings for individual applications.
- Documentation and drawings available.
- Specialist delivery fleet experienced in servicing mining and construction sites.
- Bushmans Industrial Warranty.
- OH&S compliant.



Bushmans is Australian owned and has stood the test of time manufacturing plastic moulded tanks since 1989. For more information visit: www.bushmansindustrialtanks.com.au Contact Bushmans on **1800 642 636**