

CASE STUDY



PROJECT WASHDOWN WASTEWATER TREATMENT FOR MECHANIC WORKSHOP

PRODUCT Oil Water Separator
INDUSTRY Manufacturing
LOCATION Multiple sites across Australia

BACKGROUND

Washdown water at mechanic workshops requires treatment prior to going to trade waste. A large national tyre and auto company who takes their environmental obligations seriously, went through a process to assess the Clearmake™ Oil Water Separator (OWS) to ensure that it met not only their environmental obligations but also provided long term cost effective, reliable operation. As a result, MAK Water's Clearmake™ Oil Water Separators have been installed in multiple sites across the country since 2006.

SOLUTION

MAK Water has delivered a series of off-the-shelf oil water separators to handle flow rates from 800 litres per hour to 4,000 litres per hour.

SUPERIOR VERTICAL TUBE COALESCING (VTC) TECHNOLOGY

- Improved separation via the unique spiral tubes
- VTC blocks provide optimum flow, serviceability and durability

EFFICIENT REMOVAL OF FREE FLOATING HYDROCARBONS

- Removes 95% of oil droplets greater than 10 microns
- Removes 100% of oil droplets greater than 10 microns

RESULTS AND BENEFITS

- **Quick response.** Off-the-shelf solution ready for shipping within 7 days of order
- **Approved for environmental discharge by local councils.** New installations require local council approval for trade waste disposal. The Clearmake™ OWSs are approved by local councils across Australia
- **Cost effective solution.** By only using high quality components and stainless steel housings Clearmake™ OWS systems are reliable and cost effective to operate
- **Maintenance support.** National service team for ongoing service and support Australia wide guaranteeing ongoing compliance



Clearmake™ Oil Water Separators are able to handle flow rates from 800 l/h to 4,000 l/h



Kmart Tyre & Auto Service