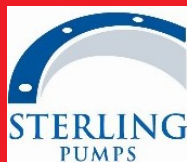




UNITED PUMPS
U.C.P. AUSTRALIA



Pump Performance Testing

**AS ISO 9906
API 610
ANSI / HI 14.6**

POWERS TO 2.5MW

HEADS TO 1800m

CLOSED LOOP

- VERTICAL & HORIZONTAL PUMPS**
- VACUUM TANK NPSH TESTING**

OPEN LOOP

- VERTICAL WET WELL PUMPS**
- SUBMERSIBLE PUMPS**

NOISE TESTING

FFT VIBRATION ANALYSIS

**SPECIALIST AUSTRALIAN MANUFACTURER
OF API 610 PUMPS**



FACILITY

Location : Sunshine, Victoria, Australia.
Floor size : 1,200M2.
Cranes : 1 x 10T, Lift : 7.6m, 1 x 5T, Lift 6.4m

TEST MOTORS AVAILABLE

8.3.2001

CAPABILITY – as standard

Performance testing & Complete String Testing:

Flow rate : up to 1,700m³/hr (Standard)

Head : up to 1,800m

NPSH : two permanent-closed loops,
each with vacuum tank

Power : at 5 test beds up to 630KW @ 415V
: up to 500KW @ 415V
: up to 90KW @ 415V
: up to 2.5MW @ 3.3kV
: up to 2.5MW @ 6.6kV
(or 11kV star point connected)

Enhanced capability available for special projects.

PUMP TYPES:

high loop -top suction pumps (closed loop)

low loop -end suct. & side suct. pumps (closed loop)

wet pit -vertical canned pumps & sump pumps (4-6m deep)

Vertical wet well test

NOISE AND VIBRATION:

Multi-channel FFT Spectrum Analyser
vibration and noise measurement



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