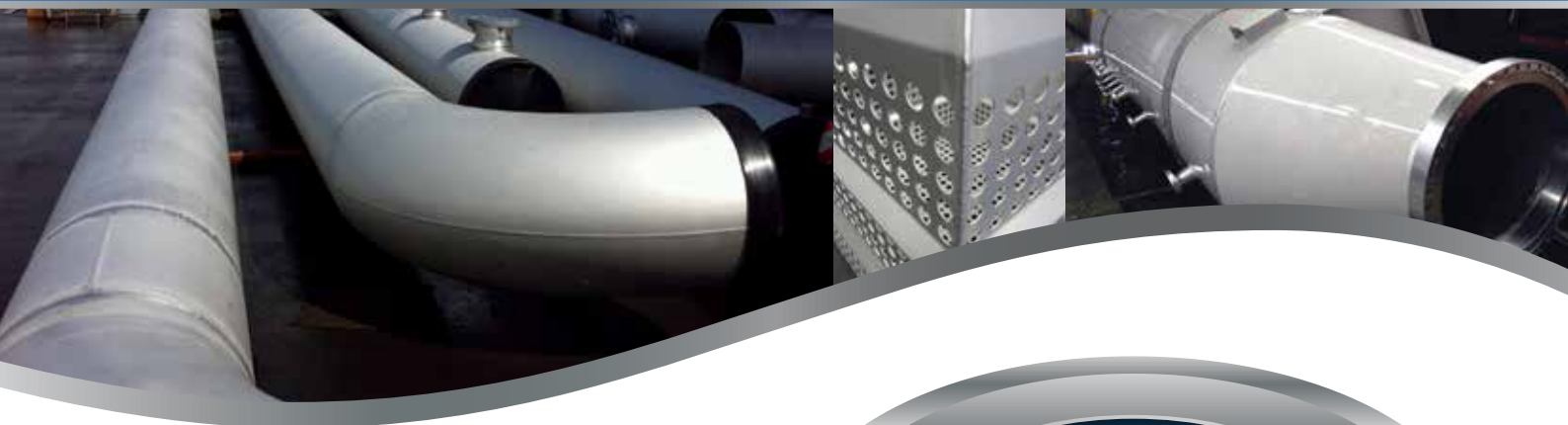




Australian Pickling  
& Passivation Service

*Helping  
industry  
get it right*



cleaning, pickling and passivation

[www.picklingandpassivation.com.au](http://www.picklingandpassivation.com.au)

0400 816 290



# Australian Pickling & Passivation Service



## CAPACITY

We cater for one off and very large fabrications or high volume items, even nuts and bolts.

With fast turnaround times due to the number of baths

- *Immersion pickling we have 5 baths to choose from, depending on the size of the job.*
- *Bath 1 is 15m long, 1.1m wide and operating depth of 1.1m.*

- *Bath's 2 & 3 are 6.5m long, 1.4m wide and operating depth of 1.2m.*
- *Bath 4 is 8m long, 2m wide and operating depth of 1.8m.*
- *Bath 5 is cylindrical at 2m diameter, 2.5m high with operating depth of 2.2m.*

If we don't have a bath to suit your need and there is some volume

**- No problem, we will make one.**

## QUALITY

APPS have attained 2nd party certification for WHS 4801 and ISO 9001 with Kaizen Management Services and currently undertaking 3rd Party accreditation with BSI which we expect to achieve in 4th quarter 2014.

Documentation, SWMS and certificate of passivation on completion.

We work to the following standards as required:

### **ASTM A380/A380M**

Standard Practice for Cleaning, Descaling and Passivation of Stainless Steel Parts, Equipment and Systems.

### **AS1627.5**

Metal Finishing-Preparation and Pre-treatment of Surfaces (Part 5 Pickling)

### **A967/A967M**

Standard Specification for Chemical Passivation Treatments for Stainless Steel Parts.

### **ISO 8074**

Aerospace-Surface Treatment of Austenitic Stainless Steel Parts.

### **ASTM B600**

Standard Guide for Descaling and Cleaning Titanium and Titanium Alloy Surfaces.

### **BS EN 2516**

Passivation of Corrosion Resisting Steels and Decontamination of Nickel Base Alloys.

- The chemicals for Cleaning, Pickling and Passivation used by APPS are sourced locally in Australia and from Sweden from 3rd party ISO 9001 accredited companies.



## WHY "PICKLE AND PASSIVATE"

Pickling and passivation returns the corrosion resistance of the steel, restoring the surface to the original characteristics with the protective oxide film.

## EXPERIENCE

Our wealth of knowledge in working with stainless and other alloys has come from first-hand experience. All APPS staff are experienced in the handling all chemicals involved in pickling and passivation processes.

From small to large tanks onsite and Coal Seam Gas WTP's and CPP's, we have you covered. We can assist in trouble shooting corrosion and surface contamination problems and remedial work solutions.

## FACILITY

Our ISO 9001 and WHS 4801 (2nd party) accredited pickling workshop is the largest and most modern on the East Coast of Australia.

APPS has its own Water treatment facility.

## MOBILITY

APPS have modern pumping equipment and tools for any large onsite chemical flush, pre start clean, pickling or passivation operations.

We can clean, pickle and passivate anything, anywhere at anytime.

## ENVIRONMENT

Here at APPS, we are always aware of our Environmental responsibilities.

All waste is captured and treated in our own water treatment facility.

Consider APPS as your "Green Team" in pickling and passivation. Onsite we capture all waste and dispose of as per the state regulations. This is done by either treating onsite or having a waste contractor take it away for disposal.





**Head Office:**

26 Laverick Ave Tomago NSW 2322  
02 4964 8454

**Workshop:**

7.00am to 3.30pm  
Sat and Sun as required  
02 4964 8361

**Director:**

Richard Raper  
02 4964 8454  
0400 816 290

**Quotes:**

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We are members of:

