

High Pressure Water Jetting Information Sheet

High Pressure Water Jetting is a dangerous activity and therefore requires standards and guidelines, to ensure the safety of all parties within the industry.

As Australia's peak body for Water Jetting, the Australasian High Pressure Water Jetting Association (AUSJET) are keen to keep all participants in the industry aware of current changes and safety issues. In recent times the market is demanding bigger performance for even "regular" pressure washing activities and as such hire companies have been putting Class B units into their fleets.

AUSJET is developing a Class A online training module that will shortly become available. Under AS/NZS 4233.1 training is required for any persons operating Class B High Pressure Water Jetting Systems, which are systems above 5600 bar litres/minute (BL/M).

The applicable Australian Standards for High Pressure Water Jetting were updated in December 2013:

**AS/NZS 4233: 2013 - High Pressure Water Jetting Systems Part 1
Guidelines for Safe Operation and Maintenance**

**AS/NZS 4233: 2013 - High Pressure Water Jetting Systems Part 2
Construction and Performance**

These standards apply to High pressure water jetting systems pressurized by positive displacement pumps with an output capability greater than 800 bar litres per minute. Which includes Class A systems 800 bar litres per minute to 5,600 bar litres per minute and Class B systems which is equipment over 5600 bar litres per minute.

One bar is approximately 14.5 psi.

For example a pressure cleaner that is: 276bar (4000 psi) at 15 lpm = 4,138 BL/M is Class A
276bar (4000 psi) at 21 lpm = 5,796 BL/M is Class B.

For more information regarding High Pressure Water Jetting please contact AUSJET:

<http://www.ausjetinc.com.au/safety-training/>

ADDITIONAL INFORMATION:

The Standards are available for purchase through Standards Australia

<http://www.standards.org.au/Pages/default.aspx>

The AUSJET industry code of practice (WA only) is available for purchase through AUSJET

<http://www.ausjetinc.com.au/merchandising/>

The SafeWork Australia Guideline for Water Jetting and Code of Practice are available on their Webpage:

<http://www.safeworkaustralia.gov.au/sites/swa/about/publications/pages/guide-water-jetting>