



INCIDENT ALERT

General Information

Date of Incident	3 rd March 2014
Region	New South Wales
Type of Incident	Potential for harm

About the Person

Occupation of Person	N/A
Experience of Person	N/A
Training Level	N/A
Other Training	N/A
No. of Hours Completed	N/A

About the Incident

Time of Accident	N/A
Result of Injury	Potential Only
Lost Days	Nil
Description of Incident	High Pressure Water Jetting Hoses were identified with the following issues (a) end fittings not matched to the pressure hose (b) hoses had been pressure tested below (2750bar) the hose working pressure (3200bar).
What Equipment Category	High Pressure Water Jetting Hoses
Equipment Used	N/A
What happened unexpectedly	When the high pressure water jetting hoses were inspected prior to the regular external inspection and test program, hoses were observed not having the hose manufacturers specified end fittings.
What Was Person Doing	Hose inspection & testing

Corrective Action

What Immediate Action	Hose owner was notified of the non-conformance. The non-conforming hose ends were removed and conforming ends fitted. Hoses pressure tested and returned to the hose owner.
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Preventative Action

Elimination	Use only the hose maker's specified hose end fittings.
Substitution	
Isolation or barriers	
Engineering	
Administration	Check high pressure water jetting hoses that are in use comply with conforming end fittings and pressure ratings.
PPE	

LEARNINGS

AS/NZS 4233.2 clause 4.2.2 Hose assemblies needs to be complied with.
High Pressure Water Jetting Hose maker's specifications need to be complied with.
Maunli Hose: DON'T MIX AND MATCH: MRI strictly recommends the use of its integrated water blasting package. The use of alternative hose or fittings can result in the assembly poor quality and reliability. **See attached information from Maunli Hydraulics.**
Parker Hose: To ensure the safest hose assembly practices and highest quality hose assemblies for our customers, Parker's Hose Products Division would like to give you a quick reminder on our recommendations regarding hose and fitting compatibility.