

<b>DESCRIPTION:</b>	Mechanical – Pressure Relief Valve – Certification and Replacement	<b>FREQUENCY:</b>	
<b>LOCATION:</b>		<b>STANDARD JOB No.:</b>	

<b>SCOPE</b>
Complete tasks as per the instructions below
<b>REQUIREMENTS</b>
Inspection and testing meet requirements of AS 3788
Inspection report signed off by a certified inspector for relief valve placed in service to be provided to Urban Utilities
<b>RECERTIFICATION OF SPARE PRESSURE RELIEF VALVE</b>
Certification of valve (**Note: This applies to the valve that is <u>planned to be</u> placed in service and must be completed in time for the boiler shut to avoid delay**)
Complete testing and certification of valve as per requirements of AS 3788
This includes bench testing at set pressure and checking all valve settings in line with AS 3788
A separate work order is required if valve overhaul or purchase of a new valve is required. Notify Urban Utilities mechanical delivery lead where this is required.
Attach tag to certified relief valve to demonstrate compliance
<b>REPLACEMENT OF PRESSURE RELIEF VALVE</b>
<b>Installation of valve (**NOTE: This is to be completed in conjunction with the boiler shut**)</b>
Remove pressure relief valve currently in service
Install certified pressure relief valve
Take photo of <b>INSTALLED</b> pressure relief valve (asset tag, serial number etc.). This must be attached as a deliverable of this work order.
Provide certification certificate of <b>INSTALLED</b> valve to Urban Utilities. This must be attached as a deliverable of this work order.
**Note: This is a statutory requirement to prove that the in-service relief valve is certified for use at the set pressure and has been certified suitable for use until the next scheduled inspection.**
Complete external inspection tasks as per AS4.7.3 to ensure functionality of relief system (see guidance on following page)
Send removed valve to workshop for certification (see task list below) to be kept as a spare
<b>RECERTIFICATION OF SPARE PRESSURE RELIEF VALVE</b>
<b>Certification of spare valve</b>
Complete testing and certification of spare pressure relief valve as per requirements of AS 3788
This includes bench testing at set pressure and checking all valve settings in line with AS 3788
A separate work order is required if valve overhaul or purchase of a new valve is required. Notify Urban Utilities mechanical delivery lead where this is required.
Attach tag to certified relief valve to demonstrate compliance
**Note: once certified the spare valve will be valid for use for a limited timeframe after certification and will require recertification before use in the next annual shut. If installed, the certification certificate MUST be provided for the installed valve and demonstrate compliance of the valve until the next scheduled replacement **

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