

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

SCO	PE	
Comp	plete tasks as per the instructions below	
REQI	JIREMENTS	
Inspection and testing meet requirements of AS 3788		
Inspe	ction report signed off by a certified inspector for relief valve placed in service to be provided to Urban Utili	
RECE	ERTIFICATION OF SPARE PRESSURE RELIEF VALVE	
	ication of valve (**Note: This applies to the valve that is <u>planned to be</u> placed in service and must be leted in time for the boiler shut to avoid delay**)	
Comp	plete testing and certification of valve as per requirements of AS 3788	
	ncludes bench testing at set pressure and checking all valve settings in line with AS 3788	
	parate work order is required if valve overhaul or purchase of a new valve is required. Notify Urban Utilities anical delivery lead where this is required.	
Attac	h tag to certified relief valve to demonstrate compliance	
REPL	ACEMENT OF PRESSURE RELIEF VALVE	
Insta	llation of valve (**NOTE: This is to be completed in conjunction with the boiler shut**)	
Remo	ove pressure relief valve currently in service	
	l certified pressure relief valve	
delive	photo of <u>INSTALLED</u> pressure relief valve (asset tag, serial number etc.). This must be attached as a grable of this work order.	
work	de certification certificate of <u>INSTALLED</u> valve to Urban Utilities. This must be attached as a deliverable of order.	
and h	e: This is a statutory requirement to prove that the in-service relief valve is certified for use at the set press as been certified suitable for use until the next scheduled inspection.**	
	olete external inspection tasks as per AS4.7.3 to ensure functionality of relief system (see guidance on ving page)	
Send	removed valve to workshop for certification (see task list below) to be kept as a spare	
	ERTIFICATION OF SPARE PRESSURE RELIEF VALVE	
Certi	fication of spare valve	
Comp	plete testing and certification of spare pressure relief valve as per requirements of AS 3788	
	ncludes 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 Urb mechanical delivery lead where this is required.  Attach tag to certified relief valve to demonstrate compliance		

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Note:





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LOCATION:		ON:		STANDARD JOB No.:		
			i			
	EXTERNAL INSPECTION TASKS AS 3788 Section 4.7.3					
	•	Identification provides means to establish the set pressure of the valve				
	•	<ul> <li>No gags, blinds or valves closed that would prevent operation of relief valve</li> </ul>				
	•	No unacceptable external mechanical damage				
	•	The permete of her parameter varies are pragged				
	•	<ul> <li>The bonnets of balanced valves are vented to a safe location, and the vent is clear and not discharging process fluid</li> </ul>				
	•	t one ottacke, alcoholing and recoming records and property cappoints.				
	•	applicab	•	ocks are managed appropriately (where		
	•	Lifting le	evers are operable and positioned properly			
	•	No exce	essive external corrosion			
	•		ence of device tampering			
	•	Blockage discharg	e in the outlet or discharge piping has not occurred, no ge piping	r in any drains fitted to the relief valve or its		
	•	Device is	s leak-tight			
	•		cy and condition of weather protection			
	•		discharge piping terminates outdoors, or where ingress measures are in place to prevent ingress, accumulation	· · · · · · · · · · · · · · · · · · ·		

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Note: