



CONSTANT AIR SYSTEMS LIMITED
CAS HOUSE
HILLBOTTOM ROAD
SANDS INDUSTRIAL ESTATE
HIGH WYCOMBE
BUCKS
HP12 4HJ
TEL: 01494 469529
FAX: 01494 469549

Our ref:

Date:

Project:

**METHOD STATEMENT FOR THE INSTALLATION OF
REPLACEMENT ISOLATING VALVES AND CONNECTING PIPEWORK TO
_____ (Area to work)
(MTHW MAINS)**

Contact Specification / Scope of Works

- 1.0 Prior to work commencing C.A.S. Site Foreman to obtain "Permit to Work" from _____
_____ (client) Supervisor.
- 2.0 On receipt of "Permit to Work" would commence.
- 2.1 The purpose of this method statement is to:-
 - a. Install new isolating valves on the MTHW F&R connections to ___No boilers.
 - b. Install new tee positions c/w isolating valves at high and low level to create primary and secondary circuit interchange.
- 2.2 Once an agreed time has been arranged the _____ (client) Supervisor would be aware of shutdown for the particular areas and therefore any alarm conditions would be hi-lighted.
- 3.0 The MTHW heating mains will be isolated within the boiler house between:-
 - ai. Boiler ___ (boiler number(s)) and external mains connection isolation on the return circuit.
 - ii. Boiler ___ (boiler number(s)) and heating pumps isolation on the flow circuit.
 - bi. New boiler ___ (boiler number(s)) isolation and external mains connection isolation on the return circuit.
 - ii. New boiler ___ (boiler number(s)) isolation and heating pumps isolation on the flow circuit.

- 4.0 Once isolation has been achieved the pipework will be drained of water via a hose fixed to an existing drain cock to a suitable discharge point.
- 5.0 When water has been removed from the systems, the circuits will be cut and new tees and isolating valves installed.
- 6.0 After all pipework valves etc have been installed the new system will be filled, vented and pressure tested.
- 7.0 Insulation.

Risk Assessment

The risks that may be encountered on the section of the project described have been assessed and the following information should be reviewed.

- Item 1 - Electric arc welding (not in confined space) - _____.
- Item 2 - Brazing and bronze welding Inc use of oxy-acetylene - _____.
- Item 3 - Pressure testing - _____.
- Item 5 - Pipework installation - _____.
- Item 10 - Use of hand tools - _____.
- Item 11 - General manhandling of materials - _____.
- Item 12 - Cut off saw and angle grinders - _____.

Coshh Assessment

Within the section of the project described the following sheets should be reviewed:-

- Item 1 - Gas - _____.
- Item 2 - Gas - _____.
- Item 3 - Gas - _____.
- Item 8 - Welding - _____.