

Inspection and Test Plans (ITP) – MUM-07 Pipework Insulation Installation Checklist

Client:	Project Name:	Project No:			
Area:	Drawing No's:	Date:			Sheet: 1 of 2
Check Conducted By:	Signature:	Check Approved By: Signature:			

INSPECTION CHECKLIST FOR: PIPEWORK INSULATION

The below checks are to be completed by the Mechanical Contractor

				INSPECTION HISTORY						
NO:	DESCRIPTION:		INSPECTION:		TABLE:	DATE:	COMMENTS:			
	Quality Control									
1	Insulation material approved for use	Yes	No	Yes	No					
2	Fixing methods approved for installation	Yes	No	Yes	No					
3	All materials not being used are correctly stored	Yes	No	Yes	No					
	Installation									
4	Drawings on site are the latest issue	Yes	No	Yes	No					
5	Confirm pipework is clear of external rust, debris is dry and is free from damage prior to commencing insulation installation	Yes	No	Yes	No					
6	Confirm pipework has been pressure tested prior to insulation installation	Yes	No	Yes	No					
7	Confirm pipework insulation sections are firmly butted together and the longitudinal seam of the vapour barrier is cemented	Yes	No	Yes	No					
8	Confirm all fittings, valves, equipment are insulated as per the specification	Yes	No	Yes	No					
9	Confirm all insulation designated as requiring metal sheathing has been and that sheathing has moisture barrier seam locks	Yes	No	Yes	No					

NO: DESCRIPTION:		INSPECTION:		INSPECTION HISTORY				
	DESCRIPTION:			ACCEPTABLE:		DATE:	COMMENTS:	
10	Sheathed insulation box provided at pumps with removable panels to allow maintenance	Yes	No	Yes	No			
11	Confirm all chilled water pipework insulation has a continuous vapour barrier	Yes	No	Yes	No			
12	Mark alterations, sizes + final location on As Built drawings for record purposes							

ADDITIONAL COMMENTS:		