

High High Pressure Steam (HHPS) AREA 4 - OVERALL INFORMATION

1. Basic scope of HHPS is welding integrity checks for around 192 Welding Joint (Any repairing work will be a Discovery, estimated 10% of total Volume)

RT (Radiographic Testing): 131 Joints

PAUT: 182 Joints

DPT (Dye Penetrant): 82 Joints

MPT (Magnetic): 12 Joints

Window: 24 Days (From 26-Aug-23)

2. Overall quantity of Welding Joint need to perform NDT checks

PIPE SIZE	TOTAL STOP POINT	TOTAL JOINT	TOTAL DIA-INCH	10% Defect	TOTAL RT	TOTAL PAUT	TOTAL PT	TPTAL MPI
1	1	1	1	0.1	1		1	
2	3	3	6	0.3	3		3	
3	24	24	72	2.4	24		24	2
8	2	2	16	0.2		2		
12	6	6	72	0.6		6		
14	68	68	952	6.8		68	1	
16	23	23	368	2.3		23		
18	4	4	72	0.4		4		
20	36	36	720	3.6		36	2	
24	25	25	600	2.5		25		
Grand Total	192	192	2879	19.2	28	164	31	2