	PT LT FT TE PI TI LG LS PS DT ZSS	SW SW SW SW SW SW SW SW SW FE, #150 SW	PT LT FT TE PI TI LG LS PS PT ZSS	ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIEMENS TEMPENSE/GIC/RADIX/ALTOP ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE VAUTOMATE/LEVCON BAUMER/DANFOSS/INDFOS ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL ELECTRONIC SPEED SWITCH	PT LT FT TE PI TI LG LS PS DT ZSS	1/2" NPT (F) 25 25 25 1/2" NPT (F)	PT LT FT TE PI TI LG LS PS DT ZSS	6" 6" - 6" - 6" - 6"			PT LT FT TE PI TI LG LS PS DT ZSS	DIAPHARGM DP DP RTD-PT100/K TYPE (DUPLEX) BOURDON TUBE Bi-METAL GLASS TUBE/REFLEX CAPACITIVE/FORK TYPE ELECTRIMECHANICAL/ SOLID-STATE DIAPPHARGM SPST		
SR.NO.	DESIGN PRESSURE DEG C - KG/CM2/	DESIGN TEMP	TAG NO	ABB/ERH/YOKOGAWA/EMERSON/HONEYWELL LOCATION	MEDIUM	25 TYPE	SIZE NB	DIAL SIZE	END	QUANTIT	ТҮРЕ	DP MAKE	INSERTION LENGTH	R
1 1 2 3 4	25 25 25 25 25	121 121 121 121	PT-0401 PI-0401 PI-0402 TI-1106	BAYPASS TO DEARATOR LINE DEARATOR TO HP HEATER P-101 OUTLET LINE DEARATOR TO HP HEATER P-101 OUTLET LINE DEARATOR TO HP HEATER LINE	WATER WATER WATER WATER	PT PI PI TI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6"	SW SW SW	1 1 1 1 1	DIAPHARGM BOURDON TUBE BOURDON TUBE Bi-METAL	ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		-
5 6 7 8	25 25 24 24 24 32 32	121 121 184.5 184.5 202.4 202.4	PI-1106 PI-1106 TI-1107 PI-1107 PI-0403 PI-0404	DEARATOR TO HIP HEATER LINE FLASH VESSEL TO SG & FG COLLER LINE FLASH VESSEL TO SG & FG COLLER LINE FLASH VESSEL TO SG & FG COLLER LINE	WATER WATER WATER WATER WATER WATER	PI TI PI PI PI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6" 6"	SW SW SW SW	1 1 1 1 1 1 1	BI-METAL BOURDON TUBE BI-METAL BOURDON TUBE BOURDON TUBE BOURDON TUBE	FURBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		
10 11 12	32 32 32	202.4 202.4 202.4	PT-0402 FT-0401 PI-0405	SG & FG COOLET WATER INLET COMMON HEADER SYNGAS COOLER WATER INLET LINE SYNGAS COOLER WATER INLET LINE	WATER WATER WATER	PT FT PI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6"	SW SW SW	1 1 1	DIAPHARGM DP BOURDON TUBE	ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL FORBES/GENERAL/WAAREE		
13 14 15 16 17	32 32 32 32 32 30	202.4 202.4 202.4 202.4 202.4 224.7	TI-0402 FT-0402 PI-0406 TI-0401 PI-0408	SYNGAS COOLER WATER INLET LINE FLUE GAS COOLER WATER INLET LINE FLUE GAS COOLER WATER INLET LINE FLUE GAS COOLER WATER OUTLET LINE SYNGAS COOLER WATER OUTLET LINE TO FLASH TANK	WATER WATER WATER WATER WATER	TI FT PI TI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6" 6"	SW SW SW SW	1 1 1 1 1 1	BI-METAL DP BOURDON TUBE BI-METAL BOURDON TUBE	FORBES//GENERAL/WAAREE ABB/Æ&H/YOKOGAWA/EMERSON/HONEYWELL FORBES//GENERAL/WAAREE FORBES//GENERAL/WAAREE FORBES//GENERAL/WAAREE		
18 19 20 21 22	30 30 30 30 30	224.7 224.7 224.7 224.7 224.7	TI-0403 FT-0403 PI-0407 TI-0404 FT-0404	SYNGAS COOLER WATER OUTLET LINE TO FLASH TANK SYNGAS COOLER WATER OUTLET LINE TO FLASH TANK FLUE GAS COOLER WATER OUTLET LINE TO FLASH TANK FLUE GAS COOLER WATER OUTLET LINE TO FLASH TANK FLUE GAS COOLER WATER OUTLET LINE TO FLASH TANK	WATER WATER WATER WATER WATER	TI FT PI TI FT	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6" 6"	SW SW SW SW	1 1 1 1	BI-METAL DP BOURDON TUBE BI-METAL DP	FORBES/GENERAL/WAAREE ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL		
23 24 25 26 27	16 16 16 16 16	203.5 203.5 203.5 203.5 203.5	LG-0401 LG-1101 LT-0401 LS-0401 PI-0409	FLASH VESSEL TANK FLASH VESSEL TANK FLASH VESSEL TANK FLASH VESSEL TANK MP STEAM LINE TO STEAM HEADER	STEAM STEAM STEAM STEAM STEAM	LG LG LT LS	25 25 1/2" NPT (F) 25 1/2" NPT (F)	- 6" - 6"	FE, #150 FE, #150 SW SW SW	1 1 1 1	GLASS TUBE/REFLEX GLASS TUBE/REFLEX DP CAPACITIVE/FORK TYPE BOURDON TUBE	FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE TEMPENSE/GIC/RADIX/ALTOP V AUTOMATE/LEVCON FORBES/GENERAL/WAAREE		
28 29 2	16	203.5	PT-0403 FT-0405	MP STEAM LINE TO STEAM HEADER MP STEAM LINE TO STEAM HEADER	STEAM STEAM	PT FT	1/2" NPT (F) 1/2" NPT (F) GASIFIRE		SW	1 1	DIAPHARGM DP DIAPHARGM	ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE		
30 31 32	1.99 1.99 1.99	680	PT-102B PT-102C	GASIFIRE R01 GASIFIRE R01	GAS GAS	PT PT	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6"	sw sw	1 1	DIAPHARGM DIAPHARGM DIAPHARGM	MENS ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS		
33 34 35	1.99 1.99 1.99	680 680	TE-0101 PT-0101 TE-0102A	GASIFIRE R01 GASIFIRE R01	GAS GAS	TE PT TE	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6"	sw sw	1 1 1	K TYPE (DUPLEX) DIAPHARGM K TYPE (DUPLEX)	TEMPENSE/GIC/RADIX/ALTOP ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS TEMPENSE/GIC/RADIX/ALTOP	TEMPENSE/GIC/RAD IX/ALTOP	
36 37 38 39	1.99 1.99 1.99	680 680 680	TE-0102B TE-0102C PT-0103A PT-0103B	GASIFIRE R01 GASIFIRE R01 GASIFIRE R01	GAS GAS GAS	TE TE PT	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	- - 6"	SW SW SW	1 1 1	K TYPE (DUPLEX) K TYPE (DUPLEX) DIAPHARGM DIAPHARGM	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE	.,,	
40 41 42	1.99 1.99 1.99	680 680 680	PT-0103C TE-0103A TE-0103B	GASIFIRE R01 GASIFIRE R01 GASIFIRE R01	GAS GAS GAS	PT TE TE	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6"	SW SW SW	1 1 1 1	DIAPHARGM K TYPE (DUPLEX) K TYPE (DUPLEX)	MENS ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
43 44 45 46 47	1.99 1.99 1.99 1.99 1.99	680 680 680 680	TE-0103C TE-0104A TE-0104B TE-0104C DPT-0101A		GAS GAS GAS GAS GAS	TE TE TE TE DPT	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 25	6"	SW SW SW SW	1 1 1 1	K TYPE (DUPLEX) K TYPE (DUPLEX) K TYPE (DUPLEX) K TYPE (DUPLEX) DP	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
48 49 50 51 52	1.99 1.99 2.13 2.13 2.13	680 680 760.1 760.1 760.1	DPT-0101B DPT-0101C PT-0104A PT-0104B PT-0104C	COMBUSTOR R02 COMBUSTOR R02 COMBUSTOR R02	GAS GAS GAS GAS GAS	DPT DPT PT PT PT	25 25 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6" 6"	SW SW SW SW	1 1 1 1	DP DP DIAPHARGM DIAPHARGM DIAPHARGM	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
53 54 55 56 57	2.13 2.13 2.13 2.13 2.13	760.1 760.1 760.1 760.1 760.1	PT-0105A PT-0105B PT-0105C TE-0105A TE-0105B	COMBUSTOR R02 COMBUSTOR R02 COMBUSTOR R02 COMBUSTOR R02 COMBUSTOR R02	GAS GAS GAS GAS GAS	PT PT TE TE	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" - -	SW SW SW SW	1 1 1 1	DIAPHARGM DIAPHARGM DIAPHARGM K TYPE (DUPLEX) K TYPE (DUPLEX)	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
58 59 60 61 62	2.13 2.13 2.13 2.13 2.13	760.1 760.1 760.1 760.1	TE-0105C TE-0106A TE-0106B TE-0106C TE-0107A	COMBUSTOR R02 COMBUSTOR R02 COMBUSTOR R02 COMBUSTOR R02 COMBUSTOR R02 COMBUSTOR R02	GAS GAS GAS GAS GAS GAS	TE TE TE TE	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	-	SW SW SW SW	1 1 1 1	K TYPE (DUPLEX)	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
63 64 65 66	2.13 2.13 2.13 2.13	760.1 760.1 760.1 760.1	TE-0107B TE-0107C DPT-0102A DPT-0102B	COMBUSTOR R02 COMBUSTOR R02 COMBUSTOR R02 COMBUSTOR R02	GAS GAS GAS GAS	TE TE DPT DPT	1/2" NPT (F) 1/2" NPT (F) 25 25	- - 6" 6"	SW SW SW	1 1 1 1 1 1 1	K TYPE (DUPLEX) K TYPE (DUPLEX) K TYPE (DUPLEX) DP DP DP	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
67 68 69 70 71	2.13 2.13 2.13 2.13 1.55	760.1 760.1 760.1 760.1	DPT-0102C DPT-0103 TE-0108 PT-106 PT-107	COMBUSTOR R02 SYNGAS & FLUE GAS COOLER LINE COMBUSTOR R02 TO FLUE GAS COOLER LINE	GAS GAS GAS GAS GAS	DPT DPT TE PT PT	25 25 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" - 6"	SW SW SW SW	1 1 1 1 1 1	DP DP K TYPE (DUPLEX) DIAPHARGM DIAPHARGM	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
72 3 73 74 75	1.55 1.99 1.99 1.99	760.1 680 680 680	TE-0109 PI-0201 TG-0201 PT-0202	COMBUSTOR R02 TO FLUE GAS COOLER LINE GASIFIRE TO SYN GAS COOLER LINE GASIFIRE TO SYN GAS COOLER LINE GASIFIRE TO SYN GAS COOLER LINE	GAS GAS GAS	PI TI PT	1/2" NPT (F) SYNGAS 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	- SYSTEM 6" 6"	SW SW SW	1 1 1 1	K TYPE (DUPLEX) BOURDON TUBE Bi-METAL DIAPHARGM	TEMPENSE/GIC/RADIX/ALTOP FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE ABB/E&H/YOKOGAWA/EMERSON/HONE/WELL/SIE		
76 77 78 79	1.99 1.99 1.99 1.99	680 680 680	TE-0201 PI-0201 TI-0201 TI-0201	GASIFIRE TO SYN GAS COOLER LINE SYNGAS COOLER SYNGAS COOLER SYNGAS COOLER SYNGAS COOLER	GAS GAS GAS GAS	TE PI TI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	- 6" 6"	SW SW SW	1 1 1 1	K TYPE (DUPLEX) BOURDON TUBE Bi-METAL Bi-METAL	MENS TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
80 81 82 83 84	1.38 1.38 1.38 1.38 1.38	231.5 231.5 231.5 231.5 231.5	PT-0203 TE-0202 PI-0204 TI-0202 TE-0203	SYNGAS COOLER OUTLET SYNGAS COOLER OUTLET SYNGAS COOLER OUTLET SYNGAS COOLER OUTLET CHAR-ASH FILTER	GAS GAS GAS GAS	PT TE PI TI TE	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" - 6" -	SW SW SW SW	1 1 1 1	DIAPHARGM RTD-PT100 BOURDON TUBE Bi-METAL RTD-PT100	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
85 86 87 88	1.33	231.5 231.5	PT-0207 DPT-0201 LS-0201 PI-0208	NITROGEN PURGING TANK CHAR+ASH FILTER CHAR+ASH FILTER NITROGEN FROM NITROGEN PLANT	GAS	PT DPT LS PI	1/2" NPT (F) 25 25 1/2" NPT (F)	6" 6" - 6"	SW SW SW	1 1 1	DIAPHARGM DP CAPACITIVE/FORK TYPE BOURDON TUBE	ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL V AUTOMATE/LEVCON FORBES/GENERAL/WAAREE		
90 91 92	1.33 1.33 1.33 1.33	230.8 231.5 231.5 231.5	PT-205 PI-0206 TE-0203 TI-0203	CHAR+ASH FILTER TO COMBUSTOR LINE PRODUCT GAS CATALYST SYSTEM PRODUCT GAS CATALYST SYSTEM PRODUCT GAS CATALYST SYSTEM	GAS GAS GAS	PT PI TE TI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" - 6"	SW SW SW	1 1 1 1	DIAPHARGM BOURDON TUBE RTD-PT100 Bi-METAL	ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS FORBES/GENERAL/WAAREE TEMPENSE/GIC/RADIX/ALTOP FORBES/GENERAL/WAAREE		
93 94 95	0.04 0.04 0.04	760.2 760.2 760.2	PI-301 TG-0301 PT-0302	BEFORE FLUE GAS COOLER BEFORE FLUE GAS COOLER BEFORE FLUE GAS COOLER	GAS GAS GAS	PI TI PT	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6"	SW SW	1 1 1	BOURDON TUBE BI-METAL DIAPHARGM	FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS		
96 97 98 99	0.04 0.04 0.04 0.02 0.02	760.2 760.2 760.2 231.5 231.5	TE-0301 PI-303 TI-303 TE-0302 PT-0304	BEFORE FLUE GAS COOLER FLUE GAS COOLER FLUE GAS COOLER BEFORE BAG FILTER BEFORE BAG FILTER	GAS GAS GAS GAS GAS	TE PI TI TE	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	- 6" 6" -	SW SW SW SW	1 1 1 1	RTD-PT100 BOURDON TUBE BI-METAL RTD-PT100 DIAPHARGM	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
101 102 103	0.02 0.02 0.02	231.5 231.5 231.5 45	TE-0303 LS-0301 DPT-0301 PT-0305	FLUE GAS BAG FILTER FLUE GAS BAG FILTER FLUE GAS BAG FILTER AIR PURGING TANK	GAS GAS GAS GAS	TE LS DPT	1/2" NPT (F) 25 25 1/2" NPT (F)	6"	SW SW SW	1 1 1	RTD-PT100 CAPACITIVE/FORK TYPE DP DIAPHARGM	TEMPENSE/GIC/RADIX/ALTOP V AUTOMATE/LEVCON ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS		
105 106 107 108	0.02 0.02 0.02 0.02	150 150 150 150	PT-0306 TE-0304 FT-0302	AFTER BAG FILTER AFTER BAG FILTER AFTER BAG FILTER FILUE GAS BAG FILTER RAV	GAS GAS GAS GAS	PT TE FT ZSS	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6"	SW SW SW	1 1 1 1	DIAPHARGM RTD-PT100 DP SPST	ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS TEMPENSE/GIC/RADIX/ALTOP ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL ELECTRONIC SPEED SWITCH		
109 110 111	16 16 16	260 260 260	PI-0501 PI-0606 PI-0606	MP STEAM FOR SPENT CAT. HOPPER PLANT AIR FOR SPENT CAT. HOPPER PLANT AIR FOR FRESH CAT. HOPPER	STEAM AIR AIR	PI PI PI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6"	SW SW	1 1 1	BOURDON TUBE BOURDON TUBE BOURDON TUBE	FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		
112 113 114 115	3 3 3 3	670 670 670 670	PI-0606 PT-0603 FT-0603	AFTER DFAH FOR COMBUSTOR AFTER DFAH FOR COMBUSTOR AFTER DFAH FOR COMBUSTOR AFTER DFAH FOR COMBUSTOR	AIR AIR AIR	PI PT FT PI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6"	SW SW	1 1 1 1	BOURDON TUBE DIAPHARGM DP BOURDON TUBE	FORBES/GENERAL/WAAREE ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL FORBES/GENERAL/WAAREE		
116 117 118	3 3 3	670 670 670	PI-0605 PT-0604 FT-0602 PI-0604	AFTER DFAH FOR COMBUSTOR AFTER DFAH FOR COMBUSTOR AFTER DFAH FOR COMBUSTOR AFTER DFAH FOR COMBUSTOR	AIR AIR AIR AIR	PT FT PI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6"	SW SW SW	1 1 1	DIAPHARGM DP BOURDON TUBE	ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL FORBES/GENERAL/WAAREE		
119 120 121 122 123	3 3 3 3	670 670 40 40 40	TE-0601 PT-0602 PI-0607 DPT-0601 PI-0608	AFTER DFAH FOR COMBUSTOR AFTER DFAH FOR COMBUSTOR TAIL GAS FOR DFAH TAIL GAS FOR DFAH TAIL GAS FOR DFAH	AIR AIR GAS GAS GAS	PT PI DPT PI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 25 1/2" NPT (F)	6" 6" 6"	SW SW SW SW	1 1 1 1 1	K TYPE (DUPLEX) DIAPHARGM BOURDON TUBE DP BOURDON TUBE	TEMPENSE/GIC/RADIX/ALTOP ABB/ERH/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS FORBES/GENERAL/WAAREE ABB/ERH/YOKOGAWA/EMERSON/HONEYWELL FORBES/GENERAL/WAAREE		
124 125 126 127	3 3 3 3	223.1 223.1 223.1 223.1	PI-0602 PT-0601 FT-0601 PI-0601	COMBUSTION AIR BLOWER LINE FOR DFAH	AIR AIR AIR AIR	PI PT FT	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6"	SW SW SW	1 1 1 1	BOURDON TUBE DIAPHARGM DP BOURDON TUBE	FORBES/GENERAL/WAAREE ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL FORBES/GENERAL/WAAREE		
128 129 7 130	3	223.1 223.1 50 50	PI-0603 TE-0602 ZSS-01 ZSS-02	COMBUSTION AIR BLOWER LINE FOR DEAH COMBUSTION AIR BLOWER LINE FOR DEAH BC-01 INCLINED BELT CONVEYOR BC-02 INCLINED BELT CONVEYOR	AIR AIR	PI TE	1/2" NPT (F) 1/2" NPT (F) FUEL HANDL	6"	SW SW	1 1	BOURDON TUBE RTD-PT100 SPST SPST	FORBES/GENERAL/WAAREE TEMPENSE/GIC/RADIX/ALTOP ELECTRONIC SPEED SWITCH ELECTRONIC SPEED SWITCH		
132 133 134 135		50 50 50 50	ZSS-03 ZSS-04 ZSS-05 ZSS-06	BC-05 INCLINED BELT CONVEYOR BC-03 INCLINED BELT CONVEYOR BC-04 INCLINED BELT CONVEYOR ELV-01 OVER SIZE BUCKET ELEVATOR		ZSS ZSS ZSS ZSS	-	-	-	1 1 1 1	SPST SPST SPST SPST	ELECTRONIC SPEED SWITCH ELECTRONIC SPEED SWITCH ELECTRONIC SPEED SWITCH ELECTRONIC SPEED SWITCH		
136 137 138 139 140		120 120 120 120 120	TE-02 TG-02 PG-01 TE-01 TG-01	BEFORE COAL DRYER FROM FD FAN BEFORE COAL DRYER FROM FD FAN BEFORE BAG FILTER FROM COAL DRYAER BEFORE BAG FILTER FROM COAL DRYAER	AIR AIR AIR AIR AIR	TE TI PI TE TI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" - 6"	SW SW SW SW	1 1 1 1	RTD-PT100 Bi-METAL BOURDON TUBE RTD-PT100 Bi-METAL	TEMPENSE/GIC/RADIX/ALTOP FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
141 142 143 144 145		50 50 50 50	DT-01 LSH-01 PG-04 LSL-01 PT-06	BM-01 BALL MILL BIOMASS/COAL SORAGE SILO BIOMASS/COAL SORAGE SILO INSTRUMENT AIR FOR	AIR	DT LS PI LS PT	1/2" NPT (F) 25 1/2" NPT (F) 25 1/2" NPT (F)	6" - 6" - 6"	SW SW SW SW	1 1 1 1	DIAPHARGM CAPACITIVE/FORK TYPE BOURDON TUBE CAPACITIVE/FORK TYPE DIAPHARGM	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
146 147 148 149		50 50 50 50	PI-05 LI-01 LI-02 PT-01 LT-01	LH-01/CB-01 CHEMBER LH-01 CHEMBER CB-01 CHEMBER MITROGEN FOR LH-01 CB-01 CHEMBER	GAS	PI LG LG PT LT	1/2" NPT (F) 25 25 1/2" NPT (F) 1/2" NPT (F)	6" - - 6"	SW FE, #150 FE, #150 SW SW	1 1 1 1	BOURDON TUBE GLASS TUBE/REFLEX GLASS TUBE/REFLEX DIAPHARGM DP	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP		
151 152 153 154 155	4.5 4.5 4.5 4.5	50 35 35 35 35	LT-02 TG-02 TE-02 PG-04 TG-01	LH-01 CHEMBER CW OUTLET FROM SCREW FEEDER CW OUTLET FROM SCREW FEEDER CW INLET TO SCREW FEEDER CW INLET TO SCREW FEEDER CW INLET TO SCREW FEEDER	WATER WATER WATER WATER	LT TI TE PI TI	1/2" NPT (F)	6" 6" - 6"	SW SW SW SW	1 1 1 1 1	DP Bi-METAL RTD-PT100 BOURDON TUBE Bi-METAL	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		
156 157 158	4.5 4.5 4	35 35 35	TE-01 PT-06 PT-02	CW INLET TO SCREW FEEDER CW INLET TO SCREW FEEDER PLANT AIR FOR BALL MILL, HAMMER MILL & SILO	WATER WATER AIR	TE PT	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	- 6" 6"	sw sw sw	1 1	RTD-PT100 DIAPHARGM DIAPHARGM	TEMPENSE/GIC/RADIX/ALTOP ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS		
159 160 161 162	16 16 15.49 15.49	204 204 420 420	PI-0901 TI-0901 TE-0902 FT-0901	BEFORE ELECTRICAL STEAM SUPERHEATER BEFORE ELECTRICAL STEAM SUPERHEATER AFTER ELECTRICAL STEAM SUPERHEATER FOR GASIFIRE AFTER ELECTRICAL STEAM SUPERHEATER FOR GASIFIRE	STEAM STEAM STEAM STEAM	PI TI TE FT	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" - 6"	SW SW SW	1 1 1	BOURDON TUBE Bi-METAL K TYPE (DUPLEX) DP	FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE TEMPENSE/GIC/RADIX/ALTOP ABB/E&H-YOKOGAWA/EMERSON/HONEYWELL		
163 164 165 166 167	15.49 15.49 15.49 15.49	420 420 420 420 420	FT-0902 PI-0902 PI-0903 TI-0903 TI-0904	AFTER ELECTRICAL STEAM SUPERHEATER FOR GASIFIRE AFTER ELECTRICAL STEAM SUPERHEATER FOR GASIFIRE	STEAM STEAM STEAM STEAM STEAM	FT PI PI TI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6" 6"	SW SW SW SW	1 1 1 1	DP BOURDON TUBE BOURDON TUBE BI-METAL BI-METAL	ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		
9 168 169		50	PT-1001 PI-1002	NITROGEN FOR SCREW	GAS GAS	PT PI	1/2" NPT (F) 1/2" NPT (F)	6" 6"	SW SW	1 1	DIAPHARGM BOURDON TUBE	ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS FORBES/GENERAL/WAAREE ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE		
170 171 172 173 174	4.5 4.5 4.5	50 50 35 35 35	PT-1003 PI-1004 PI-1005 TE-10001 FT-1001	NITROGEN FOR SCREW NITROGEN FOR SCREW COOLING WATER FOR SCREW COOLING WATER FOR SCREW COOLING WATER FOR SCREW	GAS GAS WATER WATER WATER	PT PI PI TE FT	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" - 6"	SW SW SW SW	1 1 1 1 1 1	DIAPHARGM BOURDON TUBE BOURDON TUBE RTD-PT100 MASS FLOW / VERTEX	MENS FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE TEMPENSE/GIC/RADIX/ALTOP ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL		
175 10 176 177	5	50	ZSS-1001 PI-1116 PI-1117	SCREW NITROGEN FOR V01 SOTAGE TANK NITROGEN FOR V01 SOTAGE TANK	GAS GAS	ZSS S' PI PI	- YNGAS SCRU 1/2" NPT (F) 1/2" NPT (F)	-	SW SW	1 1 1	BOURDON TUBE BOURDON TUBE ELECTRIMECHANICAL/ SOLID-	ELECTRONIC SPEED SWITCH FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		
178 179 180 181 182	5 5 5 5	120 120 120 120 120	PS-1101 LG-1101 TE-1101 LT-1101 LG-1103	VOT SOTAGE TANK VOT SOTAGE TANK VOT SOTAGE TANK VOT SOTAGE TANK COLD CSO	GAS GAS GAS GAS GAS	PS LG TE LT LG	25 25 1/2" NPT (F) 1/2" NPT (F) 25	- - - 6"	SW FE, #150 SW SW FE, #150	1 1 1 1 1	STATE GLASS TUBE/REFLEX RTD-PT100 DP GLASS TUBE/REFLEX	BAUMER/DANFOSS/INDFOS FORBES/GENERAL/WAAREE TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP FORBES/GENERAL/WAAREE		
183 184 185 186 187	0.85 0.85 0.85 1.02	89.1 89.1 89.1 284.1 284.1	PI-1112 TI-1112 TE-1105 PI-1115 TI-1114	VOT SOTAGE TANK TO SCRUBBER LINE VOT SOTAGE TANK TO SCRUBBER LINE SYNGASS CLEANING FROM SCRUBBER CSO FOR SCRUBBER CSO FOR SCRUBBER CSO FOR SCRUBBER	GAS GAS GAS GAS GAS	PI TI TE PI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" - 6"	SW SW SW SW	1 1 1 1 1 1	BOURDON TUBE Bi-METAL RTD-PT100 BOURDON TUBE Bi-METAL	FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE TEMPENSE/GIC/RADIX/ALTOP FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		
188 189 190 191 192	0.85 0.92 0.92 1.02	89.1 192.1 192.1 284.1	PI-1114 LT-1102 PI-1113 PI-1105 TI-1104 TI-1103	CSU FOR SCRUBBER SCRUBBER TANK FOR CSO FROM SCRUBBER AFTER BPW HEATER FROM SCRUBBER AFTER SPW HEATER FROM SCRUBBER AFTER CSO SHIFT ROS FROM BPW HEATER	GAS GAS GAS GAS GAS GAS	LT PI PI TI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6" 6"	SW SW SW SW	1 1 1 1 1 1	BI-MEIAL DP BOURDON TUBE BOURDON TUBE BI-METAL BI-METAL	FURBES/GENERAL/WAAREE TEMPENSE/GE/RADIX/ALTOP FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		
192 193 194 195	1.02 1.02 16 16	284.1 284.1 260 260	PI-1103 PI-1104 FT-0502 PT-1101	AFTER CSO SHIFT ROS FROM BRW HEATER AFTER CSO SHIFT ROS FROM BRW HEATER MP STEAM FOR CSO SHIFT ROS MP STEAM FOR CSO SHIFT ROS MP STEAM FOR CSO SHIFT ROS	GAS GAS STEAM STEAM STEAM	PI PT PI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6"	SW SW SW SW	1 1 1 1	BI-METAL BOURDON TUBE DP DIAPHARGM BOURDON TUBE	FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE ABB/Æ&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS FORBES/GENERAL/WAAREE		
197 198 199 200	1.33 1.33 1.33 1.33	231.7 231.7 231.7 231.5	FT-0502 PI-1103 TI-1102 PI-1102	BRFORE CSO SHIFT FROM GUARD BED R04 BRFORE CSO SHIFT FROM GUARD BED R05 BRFORE CSO SHIFT FROM GUARD BED R06 BEFORE GAURDE BED R04 FROM SYNGAS BAG FILETR	GAS GAS GAS GAS	FT PI TI PI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6"	SW SW SW	1 1 1 1 1 1 1	DP BOURDON TUBE BI-METAL BOURDON TUBE	ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		
201 202 203 204 205	1.33 4.5 4.5 4.5 4.5	231.5 35 35 35 35	TI-1101 PI-1106 TI-1106 TI-1107 PI-1107	BEFORE BAUNDE BED RO4 FROM SYNGAS BAG FILETR BEFORE BFW HEATER FROM HP BFW BEFORE BFW HEATER FROM HP BFW AFTER BFW HEATER TO FLASH VESSEL AFTER BFW HEATER TO FLASH VESSEL	GAS WATER WATER WATER WATER	TI PI TI PI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6" 6"	SW SW SW SW	1 1 1 1 1 1	BI-METAL BOURDON TUBE BI-METAL BI-METAL BOURDON TUBE	FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		
206 207 208 209 210	4.5 4.5 4 4 4 4.5	35 35 45 45 35	TI-1108 PI-1108 TI-1109 PI-1109 TI-1110	BEFORE SYNGAS COOLER, COOLING WATER BEFORE SYNGAS COOLER, COOLING WATER AFTER SYNGAS COOLER, COOLING WATER AFTER SYNGAS COOLER, COOLING WATER BEFORE CSO COOLER SOOL, COOLING WATER	WATER WATER WATER WATER WATER	TI PI TI PI TI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6" 6"	SW SW SW SW	1 1 1 1 1 1	Bi-METAL BOURDON TUBE Bi-METAL BOURDON TUBE Bi-METAL	FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		
210 211 212 213 214 215	4.5 4.5 4	35 35 45 45	PI-1110 PI-1110 TI-1111 PI-1111 PI-1114 TE-1113	BEFORE CSO COOLER SOZ, COOLING WATER BEFORE CSO COOLER SOZ, COOLING WATER AFTER CSO COOLER SOA, COOLING WATER AFTER CSO COOLER SOA, COOLING WATER BEFORE VOA, CSO FROM SCRUBBER TANK BEFORE VOA, CSO FROM SCRUBBER TANK	WATER WATER WATER WATER GAS GAS	PI TI PI PI TE	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6" 6"	SW SW SW SW SW	1 1 1 1 1 1 1	BI-MEIAL BOURDON TUBE BI-METAL BOURDON TUBE BOURDON TUBE RTD-PT100	FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		
215 216 217 218 219			TE-1113 PI-1118 PI-1119 PS-1102 LG-1102	BEFORE VO4, CSO FROM SCRUBBER TANK BEFORE VO4, NITROGEN FOM NITROGEN PLANT BEFORE VO4, NITROGEN FOM NITROGEN PLANT VO4 TANK VO4 TANK	GAS GAS GAS GAS GAS	PI PS LG	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 25 25	6"	SW SW SW SW FE, #150	1 1 1 1 1 1	RTD-PT100 BOURDON TUBE BOURDON TUBE ELECTRIMECHANICAL/ SOLID- STATE GLASS TUBE/REFLEX	TEMPENSE/GIC/RADIX/ALTOP FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE BAUMER/DANFOSS/INDFOS FORBES/GENERAL/WAAREE		
220 221 222 11			TE-1102 LT-1103 LG-1104	VO4 TANK VO4 TANK VO4 TANK COLD CSO SEAL POT BEFORE KOD TANK V02, NITROGEN FROM NITROGEN	GAS GAS GAS	TE LT LG SYN	1/2" NPT (F) 1/2" NPT (F) 25 IGAS COMPR		SW SW FE, #150 YSTEM	1 1 1	RTD-PT100 DP GLASS TUBE/REFLEX	TEMPENSE/GIC/RADIX/ALTOP TEMPENSE/GIC/RADIX/ALTOP FORBES/GENERAL/WAAREE		
223 224 225	0.69	50.1	PI-1210 PI-1209 PS-1201	PLANT BEFORE KOD TANK V02, NITROGEN FROM NITROGEN PLANT KOD TANK V02	GAS GAS GAS	PI PI PS	1/2" NPT (F) 1/2" NPT (F) 25	6" 6"	SW SW	'	BOURDON TUBE BOURDON TUBE ELECTRIMECHANICAL/ SOLID- STATE CLASS JUB DELETY	FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE BAUMER/DANFOSS/INDFOS		
226 227 228 229	0.69 0.69 0.69	50.1 50.1 50.1 50.1	LG-1201 LT-1201 PI-1201 PT-1201	KOD TANK V02 KOD TANK V02 KOD TANK V02 KOD TANK V02 to 1st STAGE KOD TANK V02 to 1st STAGE	GAS GAS GAS GAS	LG LT PI PT	25 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	- 6" 6"	FE, #150 SW SW SW	1 1 1 1	GLASS TUBE/REFLEX DP BOURDON TUBE DIAPHARGM	FORBES/GENERAL/WAAREE TEMPENSE/GIC/RADNIX/ALTOP FORBES/GENERAL/WAAREE ABB/ERIH/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS		
230 231 232 233 234	0.69 0.69 1.64 1.64	50.1 50.1 50.2 50.2 50.2	TE-1201 TI-1202 LG-1202 LT-1202 PS-1202	KOD TANK V02 to 1st STAGE KOD TANK V02 to 1st STAGE INTERSTAGE KOD V03 INTERSTAGE KOD V03 INTERSTAGE KOD V03 INTERSTAGE KOD V03	GAS GAS GAS GAS GAS	TE TI LG LT PS	1/2" NPT (F) 1/2" NPT (F) 25 1/2" NPT (F)	- 6" - 6"	SW SW FE, #150 SW	1 1 1 1	RTD-PT100 Bi-METAL GLASS TUBE/REFLEX DP ELECTRIMECHANICAL/ SOLID-	TEMPENSE/GIC/RADIX/ALTOP FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE TEMPENSE/GIC/RADIX/ALTOP BAUMER/DANFOSS/INDFOS		
235 236 237 238	4 4.5	50.3	PI-1207 PI-1208 PI-1206 PI-1211	BEFORE INTERSTAGE KOD V03 FROM NITROGEN PLANT BEFORE INTERSTAGE KOD V03 FROM NITROGEN PLANT BEFORE INTERSTAGE KOD V03 TO SWS BEFORE SYNGAS COOLER, COOLING WATER INLET	GAS GAS GAS WATER	PI PI PI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6"	SW SW SW	1 1 1 1	STATE BOURDON TUBE BOURDON TUBE BOURDON TUBE BOURDON TUBE BOURDON TUBE	FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE		
239 240 241 242 243	4.5 4 4 1.79	35 45 45 107.9	TI-1209 PI-1212 TI-1210 PI-1202 PT-1202	BEFORE SYNIGAS COOLER, COOLING WATER INLET AFTER SYNIGAS COOLER COOLING WATER OUTLET AFTER SYNIGAS COOLER, COOLING WATER OUTLET AFTER SYNIGAS COOLER, SYNIGAS IST STAGE AFTER SYNIGAS COOLER, SYNIGAS IST STAGE	WATER WATER WATER GAS GAS	TI PI TI PI PI	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6" 6"	SW SW SW SW	1 1 1 1 1 1	BI-METAL BOURDON TUBE BI-METAL BOURDON TUBE DIAPHARGM	FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE ABB/ERHPYOKOGAWA/EMERSON/HONEYWELL/SIE		
243 244 245 246 247	1.79 1.79 1.79 3.01 3.01	107.9 107.9 107.9 98.5 98.5	PT-1202 TE-1203 TI-1204 PI-1204 PT-1204	AFTER SYNGAS COOLER, SYNGAS 1ST STAGE AFTER SYNGAS COOLER, SYNGAS 1ST STAGE AFTER SYNGAS COOLER, SYNGAS 1ST STAGE BEFORE SRU INICINATOR, SYNGAS FROM 2ND STAGE BEFORE SRU INCINATOR, SYNGAS FROM 2ND STAGE	GAS GAS GAS GAS GAS	PT TE TI PI PT	1/2" NPT (F)	6" - 6" 6"	SW SW SW SW	1 1 1 1 1	DIAPHARGM RTD-PT100 Bi-METAL BOURDON TUBE DIAPHARGM	MENS TEMPENSE/GIC/RADIX/ALTOP FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE		
248 249 250 251	3.01 3.01 1.69	98.5 98.5 50.3	TI-1207 TI-1206 PI-1203 PT-1203	BEFORE SYNGAS COOLER FROM INSTERSTAGE BEFORE SYNGAS FROM 2ND STAGE BEFORE SYNGAS COOLER FROM INSTERSTAGE KOD V03 BEFORE SYNGAS COOLER FROM INSTERSTAGE KOD V03	GAS GAS GAS GAS	TI TI PI PT	1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F) 1/2" NPT (F)	6" 6" 6"	SW SW SW	1 1 1 1	BI-METAL BI-METAL BOURDON TUBE DIAPHARGM	MENS FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE FORBES/GENERAL/WAAREE ABB/E&H/YOKOGAWA/EMERSON/HONEYWELL/SIE MENS		
252 253	1.69	50.3	TE-1205 TI-1206	BEFORE SYNGAS COOLER FROM INSTERSTAGE KOD V03 BEFORE SYNGAS COOLER FROM INSTERSTAGE KOD V03	GAS GAS	TE TI	1/2" NPT (F)	- 6"	SW	1 1	RTD-PT100 Bi-METAL	MENS TEMPENSE/GIC/RADIX/ALTOP FORBES/GENERAL/WAAREE		