

COEP LOGO	PROJECT, INSTRUMENT INDEX		Document No.....		CLIENT NAME					
				Project No.....							
				Date- 21.10.2022							
INSTRUMENT INDEX											
SR.NO	TAG NO.	NAME OF INSTRUMENT	APPLICATION	LOCATION	P&ID NO.	RANGE	UNIT	DATASHEET NO	PART NO	QTY	REMARK
1	TE-102	RTD	MDC OULET TEMPERATURE MEASUREMENT	AFTER DULUTION DAMPER DP-2A, DP-2B		LATER	DEG. C.	UDB5011740		1	
2	TE-103	RTD	MDC OULET TEMPERATURE MEASUREMENT	AFTER DULUTION DAMPER DP-2A, DP-2B		LATER	DEG. C.	UDB5011740		1	
3	ZT-103	POSITION TRANSMITTER	DP-2A MODULATING DILUTION DAMPER A	DILUTION DAMPER, DP-2A		LATER	%			1	
4	M-103	MOTORIZED ACUATOR	DP-2A MODULATING DILUTION DAMPER CONTROL	DILUTION DAMPER, DP-2A		LATER	NA			1	
5	M-103-TSH	TORQUE SWITCH HIGH	DP-2A MODULATING DILUTION DAMPER, TORQUE MONI.	DILUTION DAMPER, DP-2A		LATER	NA			1	
6	M-103-TSL	TORQUE SWITCH LOW	DP-2A MODULATING DILUTION DAMPER, TORQUE MONI.	DILUTION DAMPER, DP-2A		LATER	NA			1	
7	ZT-104	POSITION TRANSMITTER	DP-2B MODULATING DILUTION DAMPER B	DILUTION DAMPER, DP-2B		LATER	%			1	
8	M-104	MOTORIZED ACUATOR	DP-2B MODULATING DILUTION DAMPER CONTROL	DILUTION DAMPER, DP-2B		LATER	NA			1	
9	M-104-TSH	TORQUE SWITCH HIGH	DP-2B MODULATING DILUTION DAMPER, TORQUE MONI.	DILUTION DAMPER, DP-2B		LATER	NA			1	
10	M-104-TSL	TORQUE SWITCH LOW	DP-2B MODULATING DILUTION DAMPER, TORQUE MONI.	DILUTION DAMPER, DP-2B		LATER	NA			1	
11	PT-101	PRESSURE TRANSMITTER	MDC OULET PRESSURE MEASUREMENT	BEFORE ID FAN		LATER	mmWC			1	
12	TE-113	RTD	MDC OULET TEMPERATURE MEASUREMENT	BEFORE ID FAN		LATER	DEG. C.			1	
13	ZSO-102	POSITION SWITCH OPEN	DP-1 OULET POSITION MONITORING	VENT DAMPER, DP-1, ON/OFF		LATER	NA			1	
14	ZSC-102	POSITION SWITCH CLOSE	DP-1 OULET POSITION MONITORING	VENT DAMPER, DP-1, ON/OFF		LATER	NA			1	
15	M-102	MOTORIZED ACUATOR	DP-1 ,MDC HOT GAS INLET VENT CONTROL	VENT DAMPER, DP-1, ON/OFF		LATER	NA			1	
16	M-102-TSH	TORQUE SWITCH HIGH	DP-1 ,MDC HOT GAS INLET VENT DAMPER, TORQUE MONI.	VENT DAMPER, DP-1, ON/OFF		LATER	NA			1	
17	M-102-TSL	TORQUE SWITCH LOW	DP-1 ,MDC HOT GAS INLET VENT DAMPER, TORQUE MONI.	VENT DAMPER, DP-1, ON/OFF		LATER	NA			1	
18	ZSO-106A	POSITION SWITCH OPEN	DP-4A ID FAN DISCHARGE ON-OFF DAMPER POSITION MONI.	DAMPER,DP-4A, ON/OFF		LATER	NA			1	
19	ZSC-106A	POSITION SWITCH CLOSE	DP-4A ID FAN DISCHARGE ON-OFF DAMPER POSITION MONI.	DAMPER,DP-4A, ON/OFF		LATER	NA			1	
20	M-106A	MOTORIZED ACUATOR	DP-4A ID FAN DISCHARGE ON-OFF DAMPER CONTROL	DAMPER,DP-4A, ON/OFF		LATER	NA			1	
21	M-106A-TSH	TORQUE SWITCH HIGH	DP-4A, ID FAN DISCHARGE DAMPER, TORQUE MONI.	DAMPER,DP-4A, ON/OFF		LATER	NA			1	
22	M-106A-TSL	TORQUE SWITCH LOW	DP-4A, ID FAN DISCHARGE DAMPER, TORQUE MONI.	DAMPER,DP-4A, ON/OFF		LATER	NA			1	
23	PT-102A	PRESSURE TRANSMITTER	ID FAN DISCHARGE PRESSURE CONTROL	BEFORE ,DAMPER,DP-4A		LATER	mmWC			1	
24	PT-103A	PRESSURE TRANSMITTER	ID FAN DISCHARGE PRESSURE CONTROL	BEFORE ,DAMPER,DP-4A		LATER	mmWC			1	
25	ZT-105A	POSITION TRANSMITTER	DP-3A, ID FAN SUCTION DAMPER	AFTER ,DAMPER,DP-3A		LATER	%			1	
26	M-105A	MOTORIZED ACUATOR	DP-3A, ID FAN SUCTION DAMPER CONTROL	AFTER ,DAMPER,DP-3A		LATER	NA			1	
27	M-105A-TSH	TORQUE SWITCH HIGH	DP-3A, ID FAN SUCTION DAMPER, TORQUE MONI.	AFTER ,DAMPER,DP-3A		LATER	NA			1	
28	M-105A-TSL	TORQUE SWITCH LOW	DP-3A, ID FAN SUCTION DAMPER, TORQUE MONI.	AFTER ,DAMPER,DP-3A		LATER	NA			1	
29	ZSO-106B	POSITION SWITCH OPEN	DP-4B ID FAN DISCHARGE ON-OFF DAMPER POSITION MONI.	DAMPER,DP-4B, ON/OFF		LATER	NA			1	
30	ZSC-106B	POSITION SWITCH CLOSE	DP-4B ID FAN DISCHARGE ON-OFF DAMPER POSITION MONI.	DAMPER,DP-4B, ON/OFF		LATER	NA			1	
31	M-106B	MOTORIZED ACUATOR	DP-4B ID FAN DISCHARGE ON-OFF DAMPER CONTROL	DAMPER,DP-4B, ON/OFF		LATER	NA			1	
32	M-106B-TSH	TORQUE SWITCH HIGH	DP-4B, ID FAN DISCHARGE DAMPER, TORQUE MONI.	DAMPER,DP-4B, ON/OFF		LATER	NA			1	
33	M-106B-TSL	TORQUE SWITCH LOW	DP-4B, ID FAN DISCHARGE DAMPER, TORQUE MONI.	DAMPER,DP-4B, ON/OFF		LATER	NA			1	
34	PT-102B	PRESSURE TRANSMITTER	ID FAN DISCHARGE PRESSURE CONTROL	BEFORE ,DAMPER,DP-4B		LATER	mmWC			1	
35	PT-103B	PRESSURE TRANSMITTER	ID FAN DISCHARGE PRESSURE CONTROL	BEFORE ,DAMPER,DP-4B		LATER	mmWC			1	
36	ZT-105B	POSITION TRANSMITTER	DP-3B, ID FAN SUCTION DAMPER	AFTER ,DAMPER,DP-3B		LATER	%			1	
37	M-105B	MOTORIZED ACUATOR	DP-3B, ID FAN SUCTION DAMPER CONTROL	AFTER ,DAMPER,DP-3B		LATER	NA			1	
38	M-105B-TSH	TORQUE SWITCH HIGH	DP-3B, ID FAN SUCTION DAMPER, TORQUE MONI.	AFTER ,DAMPER,DP-3B		LATER	NA			1	
39	M-105B-TSL	TORQUE SWITCH LOW	DP-3B, ID FAN SUCTION DAMPER, TORQUE MONI.	AFTER ,DAMPER,DP-3B		LATER	NA			1	
40	WTD-101A1	RTD	M-101 R PHASE TEMP. MONITORING	M-101, R PHASE		LATER	DEG. C.			1	
41	WTD-101A2	RTD	M-101 Y PHASE TEMP. MONITORING	M-101, Y PHASE		LATER	DEG. C.			1	
42	WTD-101A3	RTD	M-101 B PHASE TEMP. MONITORING	M-101, B PHASE		LATER	DEG. C.			1	
43	BDT-DE-101A	RTD	M-101 BEARING TEMP. MONITORING, DE	M-101, DE		LATER	DEG. C.			1	
44	BDT-NDE-101A	RTD	M-101 TEMP. MONITORING, NDE	M-101, NDE		LATER	DEG. C.			1	
45	DE-X-101A	VIBRATION TRANSMITTER	M-101 X-AXIS DE VIBRATION MONITORING, DE	M-101, X-AXIS,DE		LATER	NA			1	
46	DE-Y-101A	VIBRATION TRANSMITTER	M-101 Y-AXIS DE VIBRATION MONITORING, DE	M-101, Y-AXIS, DE		LATER	NA			1	
47	NDE-X-101A	VIBRATION TRANSMITTER	M-101 X-AXIS NDE VIBRATION MONITORING,NDE	M-101, X-AXIS, NDE		LATER	NA			1	
48	NDE-Y-101A	VIBRATION TRANSMITTER	M-101 Y-AXIS NDE VIBRATION MONITORING,NDE	M-101, Y-AXIS, NDE		LATER	LATER			1	
49	WTD-101B1	RTD	M-101 R PHASE TEMP. MONITORING	M-101, R PHASE		LATER	DEG. C.			1	
50	WTD-101B2	RTD	M-101 Y PHASE TEMP. MONITORING	M-101, Y PHASE		LATER	DEG. C.			1	
51	WTD-101B3	RTD	M-101 B PHASE TEMP. MONITORING	M-101, B PHASE		LATER	DEG. C.			1	
52	BDT-DE-101B	RTD	M-101 BEARING TEMP. MONITORING, DE	M-101, DE		LATER	DEG. C.			1	
53	BDT-NDE-101B	RTD	M-101 TEMP. MONITORING, NDE	M-101, NDE		LATER	DEG. C.			1	
54	DE-X-101B	VIBRATION TRANSMITTER	M-101 X-AXIS DE VIBRATION MONITORING, DE	M-101, X-AXIS,DE		LATER	NA			1	
55	DE-Y-101B	VIBRATION TRANSMITTER	M-101 Y-AXIS DE VIBRATION MONITORING, DE	M-101, Y-AXIS, DE		LATER	NA			1	
56	NDE-X-101B	VIBRATION TRANSMITTER	M-101 X-AXIS NDE VIBRATION MONITORING,NDE	M-101, X-AXIS, NDE		LATER	NA			1	
57	NDE-Y-101B	VIBRATION TRANSMITTER	M-101 Y-AXIS NDE VIBRATION MONITORING,NDE	M-101, Y-AXIS, NDE		LATER	LATER			1	
58	PT-104	PRESSURE TRANSMITTER	FLUE GAS PRESSURE FOR VENT DAMPER CONTROL	BEFORE FLOW MEASUREMENT,FE-101		LATER	mmWC			1	
59	ZSO-107	POSITION SWITCH OPEN	DP-5 VENT DAMPER POSITION MONITORING	VENT DAMPER,DP-5, ON/OFF		LATER	NA			1	
60	ZSC-107	POSITION SWITCH CLOSE	DP-5 VENT DAMPER POSITION MONITORING	VENT DAMPER,DP-5, ON/OFF		LATER	NA			1	
61	M-107	MOTORIZED ACUATOR	DP-5, RECT. DUCT VENT CONTROL	VENT DAMPER,DP-5, ON/OFF		LATER	NA			1	
62	M-107-TSH	TORQUE SWITCH HIGH	DP-5, RECT. DUCT VENT DAMPER, TORQUE MONI.	VENT DAMPER,DP-5, ON/OFF		LATER	NA			1	
63	M-107-TSL	TORQUE SWITCH LOW	DP-5, RECT. DUCT VENT DAMPER, TORQUE MONI.	VENT DAMPER,DP-5, ON/OFF		LATER	NA			1	
64	FE-101	VENTURI	HOT GAS FLOW MONITORING	HOT GAS FLOW LINE		LATER	M³3//Hr			1	The sizing of sintered Gas Flow@Min/Nor/Max is 775850/775850/775844
65	PT-101	DIFF.PRESSURE TRANSMITTER	HOT GAS FLOW MONITORING	HOT GAS FLOW LINE		LATER	mmWC			1	
66	TE-104	RTD	HOT GAS LINE TEMPERATURE MONITORING	HOT GAS FLOW LINE		LATER	DEG. C.			1	
67	PT-112	PRESSURE TRANSMITTER	CF1, HOT GAS INLET PRESSURE MONITORING	BEFORE CF1, IN BRANCH DUCT		LATER	mmWC			1	
68	PT-113	PRESSURE TRANSMITTER	CF1, HOT GAS INLET PRESSURE MONITORING	BEFORE CF1, IN BRANCH DUCT		LATER	mmWC			1	
69	TE-105A	RTD	COKE TEMP. MEASUREMENT AT BUNKER 1, DAMPER APPL.	BUNKER CF1		LATER	DEG. C.			1	
70	TE-105B	RTD	COKE TEMP. MEASUREMENT AT BUNKER 1, DAMPER APPL.	BUNKER CF1		LATER	DEG. C.			1	
71	TE-105C	RTD	COKE TEMP. MEASUREMENT AT BUNKER 1, DAMPER APPL.	BUNKER CF1		LATER	DEG. C.			1	
72	TE-105D	RTD	COKE TEMP. MEASUREMENT AT BUNKER 1, DAMPER APPL.	BUNKER CF1		LATER	DEG. C.			1	
73	LT-101A	LEVEL TRANSMITTER	BUNKER-1 COKE LEVEL MEASUREMENT INTERLOCK	BUNKER CF1		LATER	NA			1	
74	LT-101B	LEVEL TRANSMITTER	BUNKER-1 COKE LEVEL MEASUREMENT INTERLOCK	BUNKER CF1		LATER	NA				