

Kiln Place			Boiler House						REV 01						
Project No:		3423-023		Date		11/12/2019		IQ Type: IQ3/96/240 volt		Outstation IP Address:		Outstation No: 11		Lan No: 1	
Document Reference:															
Channel Ref.	Plant Ref	LABEL DESCRIPTION	Channel Type	Sensor/Actuator Interface	Alarm Category	Hardware Commissioning				Supervisor/Graphics		Witness			
						Panel Terminated	Field Terminated	Software Tested	Date	Engineer	Date	Engineer	Date	Client	
MAIN CONTROLLER INPUTS															
1		OUTSIDE AIR TEMP	Universal			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
2		BOILER FLOW TEMP	Universal			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
3		BOILER RETURN TEMP	Universal			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
4		EXCHANGER NO.1 TEMP	Universal			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
5		EXCHANGER NO.2 TEMP	Universal			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
6		VT FLOW TEMP	Universal			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
7		4-Dix No1	Universal							SG	N/A	N/A			
8		PRIMARY PRESSURE	Universal							SG	N/A	N/A			
9		SECONDARY PRESSURE	Universal			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
10			Universal								N/A	N/A			
MAIN CONTROLLER OUTPUTS															
1		BOILER NO.1	Analogue O/p			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
2		BOILER NO.2	Analogue O/p			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
3		BOILER NO.3	Analogue O/p			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
4		BOILER NO.4	Analogue O/p			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
5		BOILER PRIMARY PUMPS	Analogue O/p								N/A	N/A			
6		VT Secondary Pumps	Analogue O/p								N/A	N/A			
Trend IQ3/8DI- Module 1															
1		BOILER 1 FAULT	Digital			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
2		BOILER 2 FAULT	Digital			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
3		BOILER 3 FAULT	Digital			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
4		BOILER 4 FAULT	Digital			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
5		BOILER 1 Pump Fault	Digital			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
6		BOILER 2 Pump Fault	Digital			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
7		BOILER 3 Pump Fault	Digital			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
8		BOILER 4 Pump Fault	Digital			O.K	O.K	O.K	11/12/2019	SG	N/A	N/A			
Trend IQ3/4UI- Module 2															
1		6 - 4DIX V	Universal								N/A	N/A			
2			Universal								N/A	N/A			
3			Universal								N/A	N/A			
4			Universal								N/A	N/A			
Trend IQ3/4AO- Module 3															
5		HEAT EXCHANGER NO.1	Analogue O/p								N/A	N/A			
6		HEAT EXCHANGER NO.2	Analogue O/p								N/A	N/A			
7			Analogue O/p								N/A	N/A			
8			Analogue O/p								N/A	N/A			
Engineer's Signature:						Consultant's Signature:									
Engineer's Name: Steve Galaud						Consultant's Name:									
Date: 19/11/2019						Date:									
Customer / End User Signature:						Client's Signature:									
Customer / End User Name:			Client's Name:												
Date:			Date:												