

3. Instrument List (Temperature Sensing Element 6/10)

SPC-GIH-XIT05-0031 Rev.6

No	INSTR TAG NO.	SERVICE DESCRIPTION	P&ID DRAWING			OPERATION CONDITIONS						CALIBRATED RNG			INSTRUMENT TYPE	Process connection size	Electrical Conduit Size	MANUFACTURER DETAILS		REFERENCES			REVISION	REMARKS		
			DWG No.	LOCA TION	REV	Line No.	Fluid	Flow (t/h)		Press (barg)		Temp (°C)		Lower				Upper	EU	Make	Model	Location Drawing No.			Data Sheet Drawing No.	Hook up Drawing No.
								Nor Oprt	Max Des	Nor Oprt	Max Des	Nor Oprt	Max Des													
91	50MAA20 CT025	CONTROL VALVE B OUTER METAL TEMPERATURE	TJB56-L1-OFF-C-LBA-M-PID-2102	G-9	4	N/A	MS	N/A	N/A		271	607	0	700	°C	TC	ø 4.8, NPT1/8	LEAD WIRE	YAMARI SANGYO	T/C, LEAD WIRE TYPE(TYPE-K, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-K Accuracy, Class 1 Double Element, Unground IP54 N/A		
92	50MAB10 CT005	IP TURBINE REHEAT BOWL UPPER INNER METAL TEMPERATURE	TJB56-L1-OFF-C-MAA-M-PID-2114	B-6	2	N/A	METAL	N/A	N/A		59	605	0	700	°C	TC	ø 4.8, WELD	LEAD WIRE	YAMARI SANGYO	T/C, LEAD WIRE TYPE(TYPE-K, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-K Accuracy, Class 1 Double Element, Unground IP54 N/A		
93	50MAB10 CT010	IP TURBINE REHEAT BOWL UPPER OUTER METAL TEMPERATURE	TJB56-L1-OFF-C-MAA-M-PID-2114	B-7	2	N/A	METAL	N/A	N/A		59	605	0	700	°C	TC	ø 4.8, WELD	LEAD WIRE	YAMARI SANGYO	T/C, LEAD WIRE TYPE(TYPE-K, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-K Accuracy, Class 1 Double Element, Unground IP54 N/A		
94	50MAB10 CT015	IP TURBINE LOWER INNER METAL TURBINE SIDE EXTRACTION TEMPERATURE	TJB56-L1-OFF-C-MAA-M-PID-2114	D-6	2	N/A	METAL	N/A	N/A		59	605	0	700	°C	TC	ø 4.8, NPT1/8	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-K, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-K Accuracy, Class 1 Double Element, Unground IP54 N/A		
95	50MAB10 CT020	IP TURBINE UPPER INNER METAL TURBINE SIDE EXTRACTION TEMPERATURE	TJB56-L1-OFF-C-MAA-M-PID-2114	C-5	2	N/A	METAL	N/A	N/A		59	605	0	700	°C	TC	ø 4.8, NPT1/8	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-K, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-K Accuracy, Class 1 Double Element, Unground IP54 N/A		
96	50MAB10 CT025	IP TURBINE LOWER INNER METAL GENERATOR SIDE EXTRACTION TEMPERATURE	TJB56-L1-OFF-C-MAA-M-PID-2114	D-8	2	N/A	METAL	N/A	N/A		59	605	0	700	°C	TC	ø 4.8, NPT1/8	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-K, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-K Accuracy, Class 1 Double Element, Unground IP54 N/A		
97	50MAB10 CT030	IP TURBINE UPPER INNER METAL GENERATOR SIDE EXTRACTION TEMPERATURE	TJB56-L1-OFF-C-MAA-M-PID-2114	B-7	2	N/A	METAL	N/A	N/A		59	605	0	700	°C	TC	ø 4.8, NPT1/8	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-K, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-K Accuracy, Class 1 Double Element, Unground IP54 N/A		
98	50MAB10 CT035	IP TURBINE LOWER INNER METAL TURBINE SIDE EXHAUST TEMPERATURE	TJB56-L1-OFF-C-MAA-M-PID-2114	D-6	2	N/A	METAL	N/A	N/A		59	605	0	700	°C	TC	ø 4.8, NPT1/8	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-K, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-K Accuracy, Class 1 Double Element, Unground IP54 N/A		
99	50MAB10 CT040	IP TURBINE UPPER INNER METAL TURBINE SIDE EXHAUST TEMPERATURE	TJB56-L1-OFF-C-MAA-M-PID-2114	C-5	2	N/A	METAL	N/A	N/A		59	605	0	700	°C	TC	ø 4.8, NPT1/8	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-K, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-K Accuracy, Class 1 Double Element, Unground IP54 N/A		
100	50MAB10 CT045	IP TURBINE LOWER INNER METAL GENERATOR SIDE EXHAUST TEMPERATURE	TJB56-L1-OFF-C-MAA-M-PID-2114	D-8	2	N/A	METAL	N/A	N/A		59	605	0	700	°C	TC	ø 4.8, NPT1/8	LEAD WIRE	YAMARI SANGYO	T/C, LEAD WIRE TYPE(TYPE-K, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-K Accuracy, Class 1 Double Element, Unground IP54 N/A		
101	50MAB10 CT050	IP TURBINE UPPER INNER METAL GENERATOR SIDE EXHAUST TEMPERATURE	TJB56-L1-OFF-C-MAA-M-PID-2114	B-7	2	N/A	METAL	N/A	N/A		59	605	0	700	°C	TC	ø 4.8, NPT1/8	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-K, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-K Accuracy, Class 1 Double Element, Unground IP54 N/A		
102	50MAB10 CT055	IP TURBINE TURBINE SIDE EXHAUST STEAM TEMPERATURE	TJB56-L1-OFF-C-MAA-M-PID-2114	A-6	2	N/A	HRH	N/A	N/A		9	370	0	400	°C	TC	ø 6.4, NPT1/2	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-E, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-E Accuracy, Class 1 Double Element, Unground IP54 N/A		
103	50MAB10 CT060	IP TURBINE EXHAUST STEAM GENERATOR SIDE TEMPERATURE	TJB56-L1-OFF-C-MAA-M-PID-2114	A-8	2	N/A	HRH	N/A	N/A		9	370	0	400	°C	TC	ø 6.4, NPT1/2	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-E, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-E Accuracy, Class 1 Double Element, Unground IP54 N/A		
104	50MAC10 CT005	LP TURBINE A EXHAUST HOOD TURBINE SIDE TEMPERATURE 1	TJB56-L1-OFF-C-MAA-M-PID-2114	C-9	2	N/A	EXHS	N/A	N/A		ATM & Full Vac	120	0	150	°C	TC	ø 8.0, NPT1/2	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-E, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-E Accuracy, Class 1 Double Element, Unground IP54 N/A		
105	50MAC10 CT010	LP TURBINE A EXHAUST HOOD TURBINE SIDE TEMPERATURE 2	TJB56-L1-OFF-C-MAA-M-PID-2114	C-9	2	N/A	EXHS	N/A	N/A		ATM & Full Vac	120	0	150	°C	TC	ø 8.0, NPT1/2	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-E, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-E Accuracy, Class 1 Double Element, Unground IP54 N/A		
106	50MAC10 CT015	LP TURBINE A EXHAUST HOOD TURBINE SIDE TEMPERATURE 3	TJB56-L1-OFF-C-MAA-M-PID-2114	C-9	2	N/A	EXHS	N/A	N/A		ATM & Full Vac	120	0	150	°C	TC	ø 8.0, NPT1/2	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-E, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-E Accuracy, Class 1 Double Element, Unground IP54 N/A		
107	50MAC10 CT020	LP TURBINE A EXHAUST HOOD GENERATOR SIDE TEMPERATURE 1	TJB56-L1-OFF-C-MAA-M-PID-2114	A-12	2	N/A	EXHS	N/A	N/A		ATM & Full Vac	120	0	150	°C	TC	ø 8.0, NPT1/2	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-E, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-E Accuracy, Class 1 Double Element, Unground IP54 N/A		
108	50MAC10 CT025	LP TURBINE A EXHAUST HOOD GENERATOR SIDE TEMPERATURE 2	TJB56-L1-OFF-C-MAA-M-PID-2114	A-12	2	N/A	EXHS	N/A	N/A		ATM & Full Vac	120	0	150	°C	TC	ø 8.0, NPT1/2	NPT3/4(F)	YAMARI SANGYO	T/C, TERMINAL HEAD TYPE(TYPE-E, Double Element)	TJB56-L1-OFF-C-CS-→DAS-5736	N/A	6	EC TYPE-E Accuracy, Class 1 Double Element, Unground IP54 N/A		