TEMPERATURE INSTRUMENTS
AUTOMATIZACIÓN, CONTROL E INTEGRACIÓN DE SEPARADOR DE PRUEBAS PAD 2 ACD

DOCUMENT NAME:	**TEMPERATURE INSTRUMENTS**
DOCUMENT CODE:	**INSAGTEC-6598-INS-DC15**
OSI:	**6598**

Nombre del proyecto: "AUTOMATIZACIÓN CONTROL E INTEGRACION AL SCADA DEL SEPARADOR DE PRUEBAS PAD 2 ACD".

GENERAL	1.	Tag No.	TIT-1001 Service: CRUDE
	2	Function	Record ☑ Indicate ☐ Control ☑ Blind ☐ Integ ☐
			Other
	3	Case	MFRSTD ☑ Nom Size Color: MFRSTD ☐ Other.
	4	Mounting	Flush ☑ Surface ☐ Rack ☐ Multi-Case ☐ Other
	5	Enclousure Class	General Purpose ☐ Weather Proof ☑ Explosion-Proof ☑ Class 1 DIV II
			For use in intrinsically Safe System ☐ Other
	6	Power Supply	120 V 60Hz ☐ 24 V ☑ AC ☐ DC ☑ Other
	7	Chart	Strip ☐ Roll ☐ Fold ☐ Circular Time Marks
	8	Chart Drive	Speed. Power.
	9	Scales	Type:
			Range 1 2 3 4
XMTR	10	Transmitter Output	4 - 20 mA ☑ 10-50 mA ☐ 21-103 kPa (3-15 psig) ☐ Other TWO WIRE
			For Receiver See Spec. Sheet
CONTROLLER	11	Control Modes	P= Prop (Gain) I = Integral (Auto Reset) D = Derivative (Rate) Sub: s= Slow f = Fast
			P ☐ PI ☐ PD ☐ PID ☐ Lf ☐ Df ☐ Is ☐ ☐ ☐ ☐
			Other
	12	Action	On Meas, Increase Output: Increases Decreases ☐
	13	Auto - Man Swich	None ☐ MFR STD ☐ Other
	14	Set Point Adj	Manual ☐ External ☐ Remote ☐ Other
	15	Manual Reg	None ☐ MFR STD ☐ Other.
	16	Output	4 - 20 mA ☐ 10 - 50 mA ☐ 21 - 103 kPa (3 - 15 psi) ☐ Other:
ELEMENT	17	Fill	SAMA Class Compensation
	18	Process Data	Temp: Normal 120 °F Max 150 °F Max. Press. 250 PSIG
	19	Range	Fixed ☑ Adj. Range Set At
			Overrange Protection to MFD STD
	20	Bulb	Type Mtl Extension: Lenght Type
			Size: Diameter Lenght Insertion
			Conn: Location Ft. Above ☐ Below ☐ Instr.
	21	Capillary	MFR STD ☑ length Mtl. Armor
	22	Well	Mtl. 316 SS Insertion 2 " Lag Ext. Conn 1/2 " NPTM
			Const: Drilled ☐ Built-Up ☑ Other
	23	Alarm Switches	Quantity Form Rating
	24	Function	Temp ☐ Desviation ☐ Contacts To On Temp. Increase
	25	Options	Filter- Reg ☐ Supply Gage ☐ Output Gage ☐ Chart
			Other
	26	MFR & Model No	SIEMENS - SITRANS TF 7NG3136-2AC02

Rev.	Quant.	Tag No.	Range	Set de Operación
C	1	TIT-1001	0 - 150 °F	95 °F

Notes:

INSA	INSA	GTEC	Rev
Elaborated by: Soporte de aplicaciones Siganture: Oscar García Date: 2023-12-04	Approvated by: Euro Guerrero Signature: Dir. Operaciones y proyectos Date: 2023-12-04	Approved by: Signature: Date:	Comments: A1 B ☒

CHANGE CONTROL		
Versión	**Description**	**Date**
A	Emisión inicial del documento	2023-08-23
B	Emisión para revisión del docuemento	2023-09-29
C	Emisión final del documento	2023-12-04