

Data sheet for:	PT100 + TERMOWEEL	Tag No. : 000-TE-
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GENERAL	SERVICE	TEMPERATURE MEASUREMENT
	AREA CLASSIFICATION	Class 1 Division 1 Groups A,B,C,D II 1G Ex ia IIC T4 Ga (atex)
	ASSEMBLY TYPE	
	INSERTION	TERMOWELL

PROCESS DATA	FLUID	MTBF
	PRESS. OPER. / PRESS. MAX.	100 BAR ASA 600#
	VIBRATION	

ELEMENT	TYPE	4 WIRE RTD
	RANGE	0-100 °C
	CALIBRATION	PT100, DIN43760, ACCURACY 1/10 DIN
	WIRE MATERIAL	PLATINUM
	SINGLE / TWIN / OTHER	SINGEL
	DIAMETER	1/4"
	INSERT LENGTH	135mm

HEAD	TYPE	EEXD WITH GLAND
	MATERIAL	CAST ALUMINIUM EPOXY COATED EExd
	TERMINAL BLOCK	CERAMIC
	CONVERTER	RTD TO 4-20ma Eex
	CALIBRATION	0-100°C 4-20 ma
	NIPPLE SIZE	NIPPLE 1/2"X2"
	UNION	NO
	NIPPLE UNION LENGTH	
	SPRING LOADED	YES

WELL	PROCESS CONNECTION	1/2" NPT
	MATERIAL	316 ST.ST.
	SHEATING / COATING	
	CONSTRUCTION TYPE	BUILD-UP
	INTERNAL CONNECTION	1/2" NPT
	LAGGING EXTENSION	NO
	OVERALL LENGTH	
	PLUG & CHAIN	YES
	TREATMENT / FINISH	
	TREATMENT / FINISH	

PURCHASE	MANUFACTURER	
	PURCHASE ORDER NO.	
	MODEL	
	SERIAL NUMBER	
	REMARKS	

NOTES	

						תשתיות נפט ואנרגיה בע"מ 	
REV.	DATE	DESCRIPTION	BY	CHK	APP	DATA SHEET : TE04	PAGE 1 OF 1
						REF P&ID:	PROJECT No.