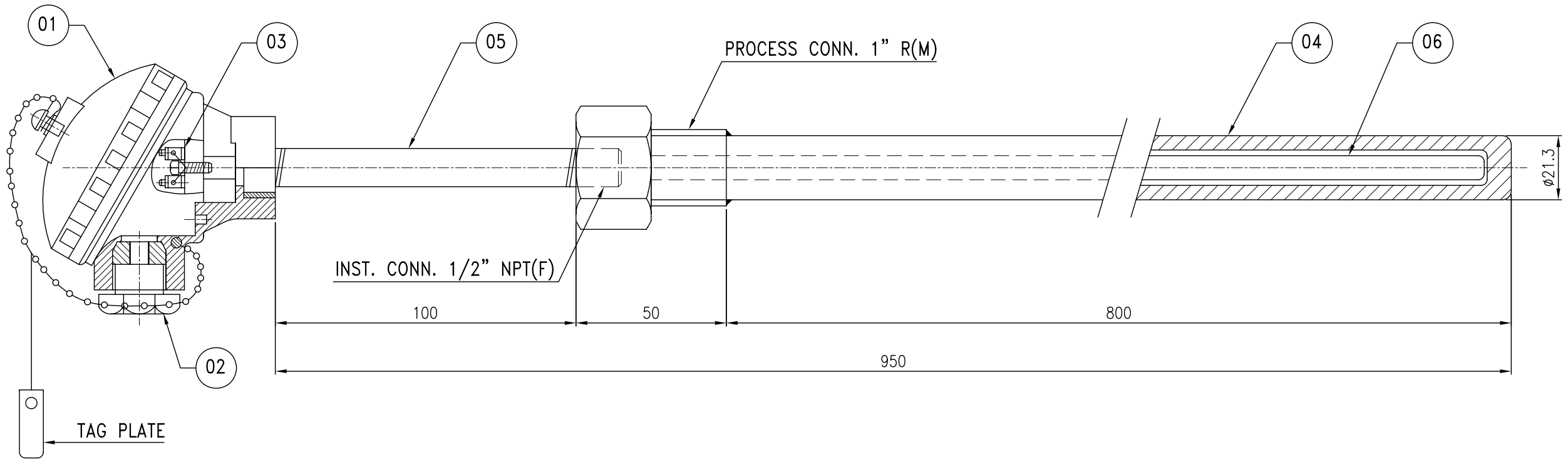


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EESL.MGR.SP.09.F08



NOTE :-

1. LIMIT OF ERROR : $\pm 2.2^{\circ}\text{C}$
2. TIP RATING : 1250°C



ALL APPLICABLE HSE STANDARDS & LEGAL REQUIREMENTS ARE CONSIDERED & CHECKED.	NAME	SIGN	DATE
	SUDESH KUMAR		

1. ALL DIMENSIONS ARE IN mm.

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REV.No.	DATE	DESCRIPTION	DRN.BY	APD.BY
		REVISIONS		

FINAL APPROVE
K.J.KAYADA
08.10.10

06	INSET : CR/AL "K" TYPE SIMPLEX M.I : $\varnothing 8$ mm, INSULATION-MgO				INCONEL-600 (SHEATH MATERIAL)	
05	1/2"NPT (M) (1/2") SCH-80S) NIPPLE				S.S. 304	
04	THERMOWELL(THREADED) 1/2" SCH-160,($\varnothing 21.3$ x 4.77mm.)				INCONEL-600	
03	CERAMIC BLOCK WITH SPRING LOADED BLOCK				BRASS	NI-PLATED
02	CABLE GLAND, 1/2" NPT (M)				SINGLE COMP. BRASS	NI-PLATED
01	CONNECTION HEAD IP-67				DIE CAST ALUMINIUM	
NO.	DESCRIPTION	QTY.	STD. WEIGHT IN KGS.	TOTAL WEIGHT IN KGS.	MATERIAL	REMARKS

BILL OF MATERIALS

ESSAR 		ESSAR ENGINEERING SERVICES LTD. - HAZIRA					
		CLIENT : ESSAR STEEL LTD.					
		SCALE-1 : 1.5		PLANT: HBI		AREA: GENERAL	
DSN				TITLE THERMOCOUPLE CR/AL "K" TYPE,SIMPLEX, UNGROUND, CALI : ANSI MC96.1			
DRN		Deepak Tandel	06.10.10				
CKD		SUDESH	07.10.10				
APD		K.J.KAYADA	08.10.10				
FILE - C:\DEEPAK\2010\HBI\2222110000EPD40H060				DRG.No. 2222110000EPD40H060		REV: 00	
PLOT DATE :08 OCTOBER 2010							

FileName: D:\Sudesh\Office Work\2010\HBI\2222110000EPD40H060.dwg

Plt. Scale: 1 : 1.5