

ANNEXURE G

TRANSNET

IRP PLANT CRITICAL SPARES**FIRE HEATER**

SPARES		RANGES
1.PRESSURE GAUGES	WIKA	0-1000KPA
2.DIFFERENTIAL TRANSMITTERS	SIEMENS	0-3200KPA
3.SOLENOIDS(3WAY)	ASCO(SERIAL NO:100033193)	120VAC
4.AIR REGULATORS	NORSEN OLYMPIUS PLUS	0-1700KPA
5.PILOT & MAIN BURNERS LIGHT INDICATORS	CEAG(GHG4171805R00001)	24VDC
6.PILOT IOSANATION BOX	YSEBAERT N.V(SERIAL NO:Y0 YO6254-06/001751	120VAC
7.FLAME SCANNERS	JOHN ZINK(DURAG)SERIAL NO 352490 352490	120VAC
8.ROTORK POSTIONER	CIRCA SWITCHING RATING 250V10A MODEL IS-SOL-B SER NO10713/06/06	24VDC
9.FISHER POSITIONER DVC2000	FISHER SA SERIAL NO:E903477009	24VDC
10.FISHER REGULATORS		0-4.1BAR
11. ENDRESS & HAUSER FLOWMETER	ENDRESS & HAUSER PROWIRL F-72 ORDER CODE:72F IF-SK2AA4DJB4AW SERIAL NO 820B4002000	
12.TEMPERATURE TRANSMITTER	SIEMENS	0-1200DEGREES CELCIUS
13.STEEL THERMOCOUPLE TYPE K	HEURTEY PETROCHEM	0-1200DEGREES CELCIUS



Description	Specification
Convection Tube Sealing Sleeve	TE-592-B Process Inlet Pass - L=373mm
Radiant Tube Sealing Sleeve	TE-595A Radiant Tube:L=1700mm
Pilot Tip Assembly	Complete Pilot Assembly ST-1-SE
Main Gas Tip	PCS-010-014-322-01 Rerate 1.3MW
Ignition & Flame Rod Combination	JZ:SP10289-0025
Thermocouples	Type K, Duplex, Mineral Insulated, Sheath 316SS od 4.75mm TE-593A Shock Row Pass 1:L =1950mm
Flue Gas Temperature Element	TE-599 Flue Gas at Entry to Convection Section: L=500mm
Insulation	Insulator JZE -27782
Ionisation flame monitoribg	DURAG D-IO 55-21