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THE FOLLOWING UNUSED CONDENSING STEAM TURBINE GENERATOR SET IS AVAILABLE FOR SALE WITH US WITH IMMEDIATE DELIVERY:

1 No. - 24.5 MW SIEMENS (2013) make UNUSED Condensing type Steam Turbine Generator Set having the following technical specifications:



Year of Make	: 2013
Condition	: UNUSED
Operating Hours	: 0
Status	: Partially Dismantled

TECHNICAL DETAILS:

TURBINE:

Make	:	Siemens
Model	:	SST 400
Type	:	Condensing
Economical Rating	:	20,580 kWe
Maximum Continuous Rating	:	24,560 kWe
Rated Speed	:	4,460 rpm
Inlet Flow Rated / Maximum	:	61,000 kg/h / 93,260 kg/h
Inlet Pressure Rated / Maximum	:	46 bar abs. / 48.3 bar abs.
Inlet Temperature Rated / Maximum Continuous Rating:	:	400 °C / 408°C

Secondary Admission:

Rated Pressure	:	4.49 Bar abs.
Rated Flow	:	10,256 kg/h
Rated Temperature	:	260°C

Exhaust Pressure Rated	:	0.071 bar abs.
Exhaust Temperature Rated	:	39 C

Performance:

Zero Secondary Admission	:	
Inlet Flow	:	93,260 kg/h
Inlet Pressure	:	46 bar abs.
Inlet Temperature	:	400 C
Exhaust Pressure	:	0.071 bar abs.
Power	:	23,900 kWe

Full Secondary Admission	:	
Inlet Flow	:	93,260 kg/h
Inlet Pressure	:	46 bar abs.
Inlet Temperature	:	400 C
Exhaust Pressure	:	0.071 bar abs.
Power	:	24,560 kWe

GEAR BOX:

Make	:	Lufkin
Input Speed	:	4,500 RPM
Output Speed	:	1,500 RPM

ALTERNATOR:

Make	:	Brush
Rated Capacity	:	30,900 KVA
Power Factor	:	0.8
Speed	:	1,500 RPM
Frequency	:	50 Hz
Voltage	:	11,000V

CONDENSER:

Make	:	Tema (India)
Type	:	Water-Cooled (Surface)

PHOTOGRAPHS:

















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