



Tel: Off : +91 22 2523 4478 / 67973677
Fax : +91 22 2523 5386
E mail : enquiry@corponit.com
Website : www.corponit.com

DEALERS & IMPORTERS OF POWER PLANTS & ALLIED MACHINERY

402, 4th Floor, Bezzola Commercial Complex, V.N. Purav Marg, Sion Trombay Road, Chembur, Mumbai – 400071, INDIA.

1 x 5.1 MW Mitsubishi make Condensing type Steam Turbine Generator Set :

Classification : Steam-turbine power station

Capacity : 5,100kw

Voltage : 3,300V

Frequency : 50Hz

Model : Single cylinder form impulse single style exhaust-style Reduce type condensation

Year : 2000

Used Hours : 54,177 hrs

Dimension : 8,500 x 5,000(Turbine + Generator)

Stopped : Sep, 2007

Operation to keep the quality until May, 2009

1.Turbine:

Maker : Mitsubishi Industry Co.,Ltd

Rpm: Turbine : 6,923rpm/ Generator: 1,500rpm

Steam Condition : 0.40MPa/173°C

Cooling type : Water Cooled Condensor

Type : Condensation type

Year : Mar, 2000

Output : 5,100kw

Turbine Rpm : 6,923rpm

Generator : 1500rpm
Inlet steam pressure : 0.40MPa
Inlet steam Temp : 173°C
Exhaust vacuum : -90.7KPa

2. Generator:

Maker : Mitsubishi Industry
Year : 2000
Weight : 16,700kg
Standard symbol : JEC-114-1979
Synchronous Brushless AC Generator
Type : CFC-D
Phase : 3
Output : 5930
Power factor : 0.86
Regularity : Continuation
Frequency : 50Hz
Phase : 4
Rpm : 1500rpm
Voltage : 3,300V
Current : 1037 A
Protection method : JP44
Cooling Method : JC8
Inlet Air Temperature : 40°C
Temperature Rising Limit:(ETD) 100K
Green color : F type
Excitation Device AC Type

Output : 45kw
Type : SAS
Voltage :210V
Current : 214A
Field current : 9A
Excitation Voltage : 110V

3. Cartridge Type Oil Filter:

Maker : CUNO K.K
Type : X74SCH3-S
Manufacture No. : 26549J
Year : Jul, 2001
Reorder Cartridge : D-CCSA-3-A
Design Pressure : 0.93MPa
Design Temperature : 99℃
Test Pressure : 1.47MPa

4. Gland Steam Condensor:

Maker : Setonai Industry
Manufacture No. : SK-14005
Electric Heating Surface: 5 m²

5. Lube Oil System:

Maker : Compas
Manufacture No. : S-99021
Year : Dec, 1999
Tank Capacity : 3250 L

Tank Max Capacity : 2950 L
Tank Operation Capacity : 2400 L
Fuel : Turbine Oil ISO VG 32
Lubricating oil Pressure : 0.15 MPa
Control oil pressure power : 0.69 MPa

PRODUCT IMAGES :













