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DEALERS & IMPORTERS OF POWER PLANTS & ALLIED MACHINERY

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

10 MW WARTSILA Cogeneration POWER PLANT- Available immediately.

The above Power Plant consists of **3 x WARTSILA CW18V22 Gas Fired Generators** having the following technical specifications:

No.1

First operation : December 1999.
Maintenance type M3 : August 2008.
No. of hours run : 9830 hours as on 15 March 2010.
Type of Engine : 220 18.
Serial No. : 281008.
Engine Capacity (Power) : 3300KW
Speed : 1500RPM.
Alternator make : Leroy Somer.
Type : LSA 56 BM5 4P
Capacity : 3560 KW / 4450 KVA
P.F. : 0.8.
Voltage : 11,300 Volts
Cycles : 50HZ.

No.2

First operation : December 1999.
Maintenance type M5 : August 2008.
No. of hours run : 33101 hours as on 15 March 2010.
Type of Engine : 220 18.
Serial No. : 281010.
Engine Capacity (Power) : 3300KW
Speed : 1500RPM.
Alternator make : Leroy Somer.
Type : LSA 56 BM5 4P
Capacity : 3560 KW / 4450 KVA
P.F. : 0.8.
Voltage : 11,300 Volts
Cycles : 50HZ.

No.3

First operation : December 2000.
Maintenance type M5 : August 2008.
No. of hours run : 29015 Hours as on 15 March 2010.
Type of Engine : 220 18.

**NITIN CORPORATION,
MUMBAI, INDIA.**

10 MW WARTSILA – Cogeneration POWER PLANT
Consist of 3 x WARTSILA CW18V220.

Serial No.	: 281032.
Engine Capacity (Power)	: 3300KW
Speed	: 1500RPM.
Alternator make	: Leroy Somer.
Type	: LSA 56 BM5 4P
Capacity	: 3560 KW / 4450 KVA
P.F.	: 0.8.
Voltage	: 11,300 Volts
Cycles	: 50HZ.

INCLUDED ACCESSORIES:

- 1 x Box panel's commander coupling & synchronising GE1 / GE2/ GE3.
- 1 x High voltage circuit breaker back up
- 1 x auxiliary power transformer 400 Kva.

3 x sets of auxiliary equipment for each set includes:

- 1 fan inlet air
- 1 pump on the water circuit – Brand ALLWEILER.
- 1 exchanger plates High Temperature Oil – Brand GEA
- 1 exchanger plates Low Temperature Oil – Brand GEA
- 1 exchanger plates Cogeneration – Brand GEA
- 1 heat recovery on the exhaust system of exhaust gases – Brand GEA
- 1 set of 2 noise attenuators placed upstream and downstream heat recovery – Brand BOET.
- 1 catalyst placed on the exhaust – Brand ARVIN-ROSI.
- 1 air compressor high pressure to start the generator, with reservoir.
- 1 aero cooler fans with 16- Brand GEA

Others:

Box of control and power management and centralized technical.

- 1 Breaker High Voltage Coupling - coupling.
- Technical's Information's & documentation.

> Not included: electrical cable, piping, etc.....

(PRODUCT IMAGES BELOW)

PRODUCT IMAGES :



**NITIN CORPORATION,
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Consist of 3 x WARTSILA CW18V220.**



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