

NITIN CORPORATION

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

1 No. – 450 kW APE Belliss (2002) make, Back Pressure type Steam Turbine Generator Set having the following technical specifications:

TECHNICAL DETAILS:

TURBINE DETAILS:

Make : APE Belliss (India)
Type : SS26M
Year Of Make : 2002
Capacity : 450 kW
Speed : 5000 RPM
Inlet Steam Pressure : 32 Kg/Cm2
Inlet Steam Temperature : 400 Deg. C
Exhaust Steam Pressure : 4 Kg/Cm2
Trip Speed : 5500 RPM

GEARBOX DETAILS:

Make : Walchandnagar Industries Ltd. (India)
Year of Make : 2003
Capacity : 500 kW
Type : GN 22
Input Speed : 5000 RPM
Output Speed : 1500 RPM
Ratio : 3.33:1
Lube Oil Quantity : 75 LPM at 1.5 to 2 kg/cm2 pressure

ALTERNATOR DETAILS:

Make : Stamford
Frame Size : HC54412
Capacity : 600 kVA
Speed : 1500 RPM
Voltage : 415V
P.F. : 0.8
Amps : 835A

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1 No. 450 kW APE Belliss STG Set

Cycles	:	50 Hz
No. of phases	:	3
No. of poles	:	4
Connection	:	Star
Ambient Temp.	:	40 Deg. C
Rating	:	Continuous

SCOPE OF SUPPLY:

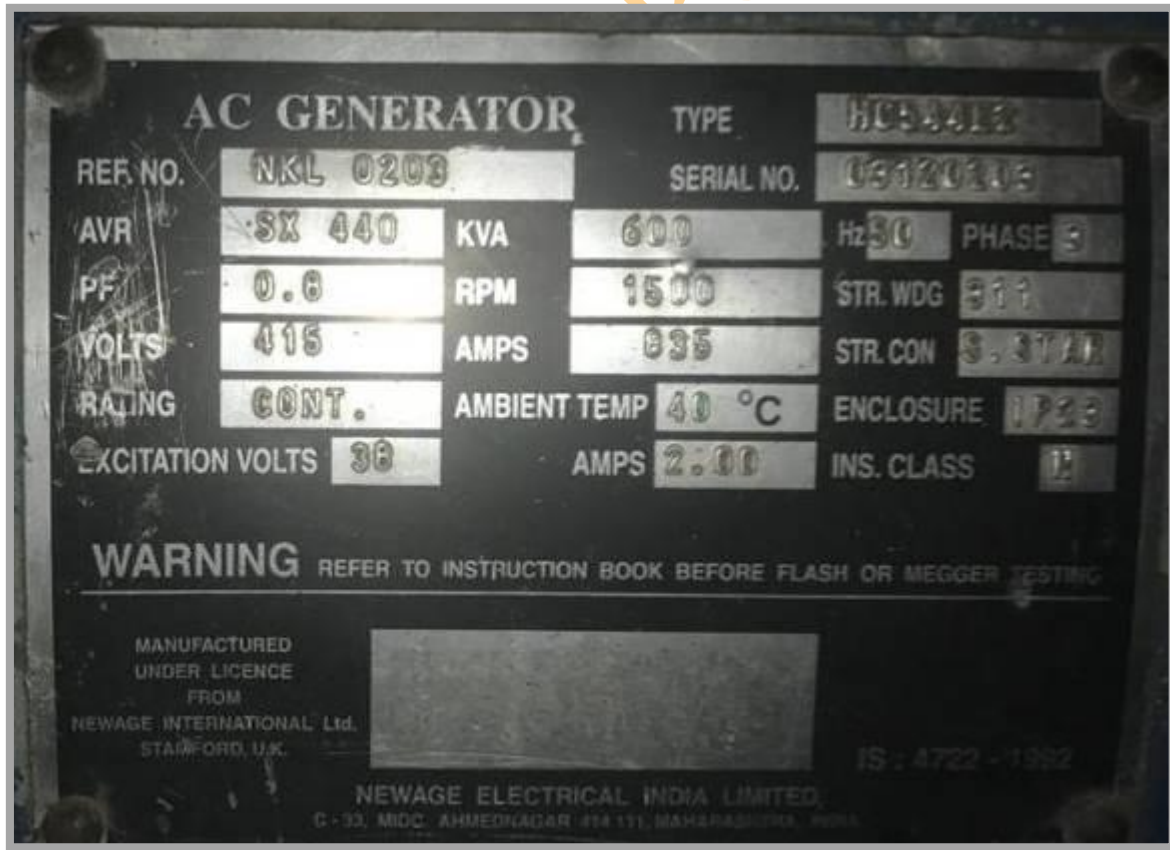
The STG set will be delivered with following auxiliaries and accessories:

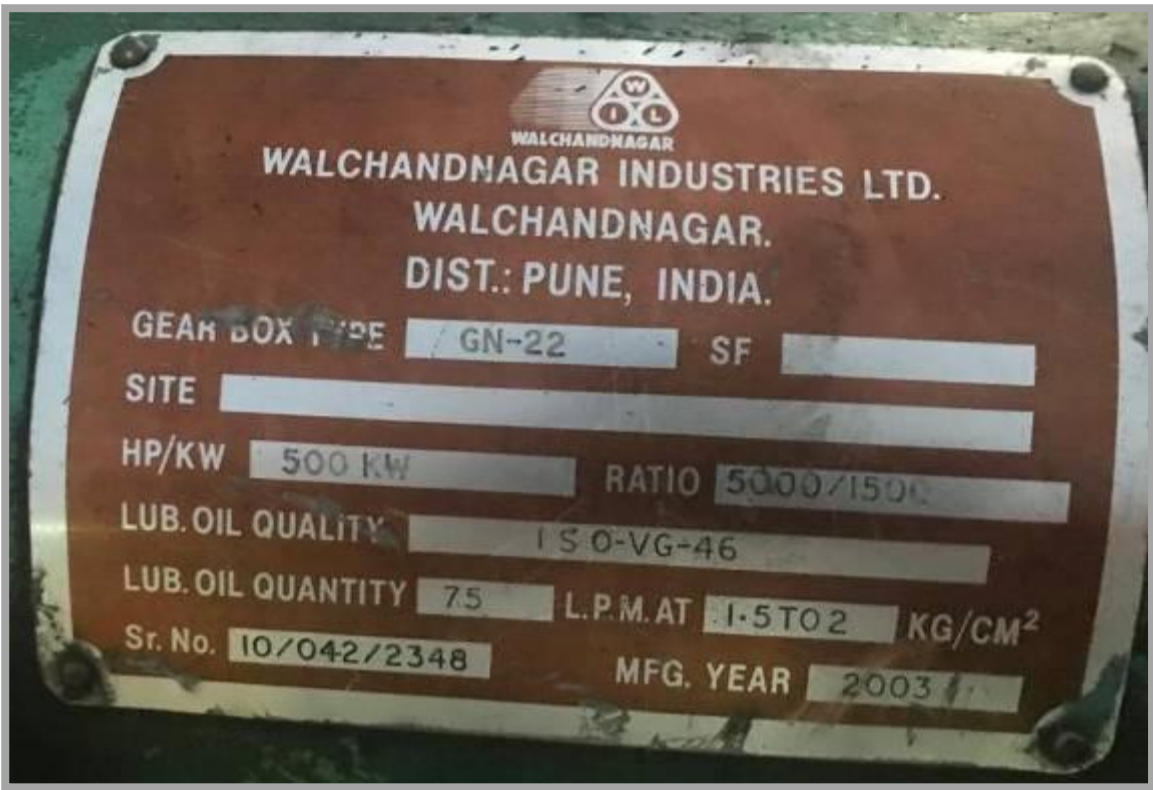
1. Regulateurs Europa make Type 1102V Governor.
2. Turbine & Gear box alongwith coupling mounted on common baseframe (oil tank).
3. 2 Nos. Oil Coolers.
4. 2 Nos. Oil Filters.
5. 1 No. AOP without Motor.
6. 1 No. Alternator.

NOTE:

The STG Set is in excellent condition & can be presently inspected in our warehouse at Mumbai.

PHOTOGRAPHS:







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