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

1 No. – New & Unused 4.6 MW Franco Tosi (2015) make, Back Pressure type Steam Turbine Generator Set having the following technical specifications:

TECHNICAL DETAILS:

TURBINE DETAILS:

Make	:	Franco Tosi
Year of Make	:	2015
Capacity	:	4.6 MW
Speed	:	9200/3000 RPM
Inlet Steam Pressure	:	40 Bar/A
Inlet Steam Temperature	:	470 Deg. C
Exhaust Steam Pressure	:	3.30 Bar/A
No. of Stages	:	5

GEARBOX DETAILS:

Input Speed	:	9200 RPM
Output Speed	:	3000 RPM
Ratio	:	3.07:1

SCOPE OF SUPPLY:

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

1. Turbine & Gear box alongwith coupling mounted on common base frame.
2. 1 No. Alternator.
3. Lube oil tank integrated with the turbine on a common base frame
4. Enclosure for turbine and generator.
5. HP/LP bypass stations, wherever applicable.
6. Automatic turning gear, AC motor driven.
7. Seal steam system including gland steam condenser.
8. Drainage system including with relaunch equipment.
9. Thermal insulation.
10. Instrumentation.
11. Supervisory instruments.

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1 No. 4.6 MW Franco Tosi STG Set.

12. Steam Turbine Control System (STCS), governor Siemens S7.
13. Two-year-operation spare parts.
14. Special tools.

NOTE:

The STG Set is in Brand New condition & can be inspected abroad after signing NCND agreement.

PHOTOGRAPH:

