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

**2 Nos. – New & Unused 10 MW Franco Tosi (2015) make, Condensing type Steam Turbine Generator Sets having the following technical specifications:**

**TECHNICAL DETAILS:**

**TURBINE DETAILS:**

Make	:	<b>Franco Tosi</b>
Year of Make	:	2015
Capacity	:	10 MW
Speed	:	6800/3000 RPM
Inlet Steam Pressure	:	40 Bar/A
Inlet Steam Temperature	:	470 Deg. C
Exhaust Steam Pressure	:	0.09 Bar/A
Main steam flow rate	:	9.58 kg/s
LP steam pressure	:	8 bar
LP steam temperature	:	228 °C
LP steam flow rate	:	1.86 kg/s
No. of Stages	:	11

**GEARBOX DETAILS:**

Input Speed	:	6800 RPM
Output Speed	:	3000 RPM
Ratio	:	2.27:1

**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.
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:**

