



AMATA B. GRIMM POWER RAYONG 3 CCCP: RAYONG, THAILAND

COMBINED CYCLE

LOCATION CHONBURI, THAILAND
CUSTOMER TOSHIBA PLANT SERVICES & SYSTEMS
END USER AMATA B. GRIMM POWER

Unfired

	ENGLISH	METRIC
HP steam flow	71 tons/hr	64.4 mtons/hr
HP steam pressure	1137.1 psi	78.4 bara
HP steam temp	953.6°F	512°C
LP steam flow	12.9 tons/hr	11.7 mtons/hr
LP steam pressure	129.1 psi	8.9 bara
LP steam temp	474.8°F	246°C

PROJECT OVERVIEW

Gas Turbine

- + **Supplier:** Siemens
- + **Type:** SGT-800
- + **Main Fuel:** Natural Gas

HRSG

- + **No. of Units:** 2
- + **Cycle Description:** 2x2 cogeneration
- + **Design:** Single Wide MSG
- + **Pressure Levels:** 2 HP, LP

Auxiliary Components provided by VPI

- + **Diverter Damper and Bypass Stack**
- + **Attemperators – Interstage with 527°C Set Point**
- + **Deaerator and External Heat Exchanger**
- + **Blowdown Tank**

