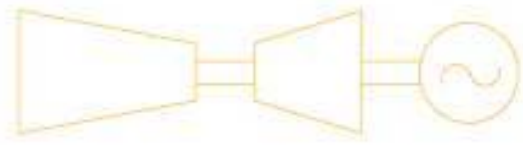


Steam Turbine



H I T A C H I P O W E R S Y S T E M S A M E R I C A , L T D .



This is one example of Hitachi's world-class turbine technology. Hitachi has commissioned over 30 supercritical pressure units in the 350-1050MW size range since 1967.

Matsushima #1

Plant Name:	Matsushima #1
Plant Location:	Nagasaki, Japan
Customer:	Kyushu Electric Power Co., Ltd., Japan
Rated Output / Gen Capacity:	500 MW / 556 MVA
Turbine Type:	Tandem-compound, Four-flow Exhaust, Reheat, Condensing
Last Stage Blade Length (inches):	TCAF - 33.5 - 40
Speed (rpm):	3600
Inlet Steam Conditions:	3500 psig / 1000° F / 1050° F
Turbine Back Pressure:	1.50 inch Hga
Commercial Operation:	1981



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