

HRSG for COGEN

Mackenzie Industries Sdn. Bhd., the boiler arm of JUTASAMA is a leading boiler company in Malaysia specializing in the supply of HRSG, High Pressure Boilers and Biomass Boilers system. Our pool of experienced boiler engineers are capable of providing tailor made products and solutions.



Mackenzie WH Series

Mackenzie WH Series is the Industrial HRSG designed for waste heat recovery from gas turbine or gas engine exhaust. It is a bi-drum with fin tube and shop assembled unit. It is suitable for gas fired cogen plant application. We offer additional option by incorporating duct fired burner to improve efficiency. Our HRSG cogen plant is designed for full automation with least human interaction.

The boiler capacity can be ranging from 5 tph until 40 tph and operating at the pressure of 6 barg to 80 barg and at high superheater temperature up to 420°C.

Larger capacities are possible upon request.

Please visit the website for more information: www.mackenzieind.com

Mackenzie Industries Sdn Bhd
Lot 1930, Batu 7, Jalan Bukit Kemuning,
Seksyen 32, 40460. Shah Alam.
Selangor. Malaysia.



Licensee of ERK's German Technology

<http://www.eckrohrkessel.com>

Reference List - HEAT RECOVERY STEAM GENERATOR

Mackenzie WH Series

106004 Turbomach Switzerland - 2006
Selangor - Kajang Paper Mill – 23,000 Kg/hr, 11 barg

106005 Turbomach Switzerland - 2006
Selangor - Kajang Paper Mill – 23,000 Kg/hr, 11 barg

107019 Turbomach Asia – 2007
Singapore - Schering Plough – 21,000 Kg/hr, 14.5 barg

107020 Turbomach Asia – 2007
Singapore - Schering Plough - 21,000 Kg/hr, 14.5 barg

107023 Turbomach Switzerland - 2007
Indonesia – Nestle – 25,000 Kg/hr, 16 barg

108042 Steamline (M) Sdn Bhd - 2008
Terengganu - Petronas Gas Bhd – 35,000 Kg/hr, 43.5 barg

108042 Steamline (M) Sdn Bhd - 2008
Terengganu - Petronas Gas Bhd – 35,000 Kg/hr, 43.5 barg

108043 Solar / Turbomach – 2008
Singapore – ISK – 35,000 Kg/hr, 14.5 barg

108043 Solar / Turbomach – 2008
Singapore – ISK – 35,000 Kg/hr, 14.5 barg

109055 Delcom Services S/B - 2009
Kajang - Paper Mill – 23,000 Kg/hr, 10 barg

109055 Delcom Services S/B - 2009
Kajang - Paper Mill – 23,000 Kg/hr, 10 barg

110065 Delcom Services S/B - 2010
Johor – Perstima – 20,000 Kg/hr, 17 barg

110063 PT Indoturbine -2011
Indonesia – PT Wira -50,000kg/hr, 25 barg

CO-GENERATION Reference List (Power + Steam)



Muda Paper Mill



Nestle, Indonesia



Wira Paper



Schering Plough, Singapore



Perstima



TUAS Power, Singapore



Petronas Gas, Compressor Station