



LIST OF HAMADA COAL FIRED BOILER USERS (THAILAND)

NO	USERS	PRODUCT	SYSTEM	BOILER CAPACITY		Year
1	PACIFIC MARINE FOOD PRODUCTS Thailand	Tuna Canning	<i>Fluidized Bed System</i>	12 Ton/Hr 13Kg/cm2	1 unit	2004
2	TIPCO Thailand	FOOD	<i>Fluidized Bed System</i>	22 Ton/Hr 13 Kg/cm2	2 unit	2005
3	SIAM RUBBER COMPANY Thailand	RUBBER	<i>Fluidized Bed System</i>	12 Ton/Hr 16 Kg/cm2	1 unit	2005
4	ASIAN ALLIANCE Thailand	Tuna Canning	<i>Fluidized Bed System</i>	16 Ton/h 13Kg/cm2	2 units	2005
5	SUPTRTANAGORN PAPER MILL Thailand	PAPER	<i>Fluidized Bed System</i>	22 Ton/Hr 16 Kg/cm2	1 unit	2005
6	ASIAN KRAFT PAPER MILL Thailand	PAPER	<i>Fluidized Bed System</i>	22 Ton/Hr 16 Kg/cm2	2 units	2005
7	THAI UNION Thailand	Tuna Canning	<i>Fluidized Bed System</i>	22 Ton/Hr 13Kg/cm2	1 unit	2005
8	SUPTRTANAGORN PAPER MILL Thailand	PAPER	<i>Fluidized Bed System</i>	16 Ton/Hr 16 Kg/cm2	1 unit	2005
9	SUPTRTANAGORN PAPER MILL Thailand	PAPER	<i>Fluidized Bed System</i>	16 Ton/Hr 16 Kg/cm2	1 unit	2006
10	KONGSIRI TANNERY Thailand	TANNERY	<i>Fluidized Bed System</i>	10 Ton/Hr 8 Kg/cm2	1 unit	2006
11	THAI THEPAROD Thailand	SOY SAUCE	<i>Fluidized Bed System</i>	10 Ton/Hr 8 Kg/cm2	1 unit	2006
12	SK FOOD Thailand	CANNING	<i>Fluidized Bed System</i>	12 Ton/Hr 10 Kg/cm2	1 unit	2007
13	PB FISHERY Thailand	CANNING	<i>Fluidized Bed System</i>	12 Ton/Hr 10 Kg/cm2	1 unit	2007

as of September 2005

Total **16** units

LIST OF HAMADA COAL FIRED POWER PLANT BOILERS (CFBC)

NO	USERS	PRODUCT	SYSTEM	BOILER CAPACITY		Year
1	TORAY SYNTHETIC INDONESIA #1 INDONESIA	SYNTHETIC FIBER	<i>Fluidized Bed System</i> 60 KG/CM2	75 Ton/Hr 450 oC	1 unit	2004
2	TORAY SYNTHETIC INDONESIA #2 INDONESIA	SYNTHETIC FIBER	<i>Fluidized Bed System</i> 60 KG/CM2	75 Ton/Hr 450 oC	1 unit	2005
3	NIKAWATEXILE INDONESIA INDONESIA	TEXTILE	<i>Fluidized Bed System</i> 60 KG/CM2	35 Ton/Hr 450 oC	1 unit	2006
4	EASTERN TREXTILE (TORAY GROUP) INDONESIA	TEXTILE	<i>Fluidized Bed System</i> 60 KG/CM2	75 Ton/h 450 oC	1 unit	2006

LIST OF HAMADA HEAT PIPE WASTE HEAT RECOVERY BOILERS

NO	USERS	PRODUCT	SYSTEM	BOILER CAPACITY		Year
1	INDONESIA ASAHI CHEMICALS INDONESIA	SYNTHETIC FIBER	<i>HEAT PIPE</i>	2.5 Ton/Hr 10 KG/CM2	2 unit	1998
2	SUMITOMO RUBBER (DUNLOP) INDONESIA	SYNTHETIC FIBER	<i>HEAT PIPE</i>	2 Ton/Hr 10 KG/CM2	1 unit	2001
3	TOSHIBA POWER PLANT INDONESIA	INDUSTRIAL ESTATE	<i>HEAT PIPE</i>	2 Ton/Hr 10 KG/CM2	1 unit	2005