



BOILER SYSTEM PACKAGE – GENERAL SPECIFICATION

Company Name:			
Address:			
Phone:	Fax:	E-mail:	
Project Manager:	Technical:		
	Commercial:		
Industry:			
Process:		Final Product:	
Project Status:	a) Budget	<input type="checkbox"/>	b) Preliminary study
	c) Definite project	<input type="checkbox"/>	d) Paid study
		<input type="checkbox"/>	<input type="checkbox"/>

ELECTRIC STEAM GENERATOR

IF HIGH VOLTAGE AVAILABLE, PLEASE COMPLETE CEJS SECTION

Steam generators shall be ACME electrical model no. _____
 rated _____ KW at _____ volts, _____ phase, _____ wire, 50/60 cycles suitable
 for operating under the following conditions:
 Operating steam pressure: _____ kPa (PSI)
 Design pressure: _____ kPa (PSI).

Steam Generator vessel shall be constructed in accordance with the ASME code Sec, VIII, Div. 1,
 and shall carry CRN or "S" stamp for _____ kPa (PSI). Relief valve to be ASME set at
 _____ kPa (PSI). Vessel shall be insulated with 75 mm (3") of fiber blanket insulation.

CEJS HIGH VOLTAGE ELECTRODE BOILER

Boiler location: a) Indoor b) Outdoor c) Roofed

Design Pressure in PSIG: Working Pressure in PSIG:

Design Flow in Lbs steam/Hr:

High voltage 4-wire available (25 KV max.):

Voltage to control panel (600V 3PH max.):

Megawatts available:

Connected directly to H.V. distribution: Yes No

If "no" details of transformer: MVA/KV/4-wire:

What is the allowable temperature variation at outlet?

If steam demand is not continuous, what is the flow cycle?

ELECTRIC STEAM SUPERHEATER

Location: a) Indoor b) Outdoor c) Roofed

Design Pressure in PSIG: Working Pressure in PSIG:

Maximum pressure drop that can be tolerated:

Design Flow in Lbs steam/Hr:

Maximum Flow expected: Minimum Flow expected:

Moisture content of steam entering at Inlet (Steam Quality):

If steam flow is not steady, what is the flow cycle?

Desired Temperature at outlet:

What is the allowable temperature variation at outlet?

Available power source (Voltage, Phase, Cycles):

Any space limitations?

AUXILIARY BOILER ROOM EQUIPMENT

Deaerator: YES NO

Blowdown Tank: YES NO

Steam Separator: YES NO

Feed Water Pump: YES NO

<p>IN THE U.S.A. ACME ENGINEERING PROD. INC. Trimex Ind. Bldg., PMB #10 2330 State Route 11 Mooers, N.Y. 12958 Tel. : (518) 236-5659 Fax : (518) 236-6941</p>	<p>IN CANADA ACME ENGINEERING PROD. LTD. 5706 Royalmount Ave., Montreal, Quebec H4P 1K5 Tel. : (514) 342-5656 Fax : (514) 342-3131</p>
<p>E-mail: info@acmeprod.com • www.acmeprod.com</p>	

