



**Enquiry Data Sheet- Evaporation**

Client : .....

Address : .....

.....

.....

Contact Person: .....

Phone # : office: .....Mobile:.....

E-mail : .....

**Feed: Name:** ..... **Flow :**.....Kg/hr or m<sup>3</sup>/hr

**Initial Solids Content:**.....%w/w.  
**Final Solids Content:**.....%w/w.

**Physical and Transport Properties at initial and Final conditions:**

Property		Weak Feed	Final Product
Specific heat	Kcal/kgC		
Viscosity	cP		
Thermal conductivity	Kcal/hmC		
Density	Kg/m <sup>3</sup>		

\*\* - Any other specific information to be mentioned in a separate sheet

Information / experience if any on : Boiling point rise:.....  
 Desired steam economy:.....

**Utility Availability:**

- **Steam : dry Saturated/ any other:**.....  
 Flow (kg/hr)..... , Pressure (g): .....Kg/cm<sup>2</sup> ,Temperature..... (°C)
- **Thermic fluid system:**  
 Flow (kg/hr)..... , Maximum capacity (Kcal/hr) :.....  
 Maximum Temperature Level: .....(°C).
- **Cooling Water:**  
 Flow (kg/hr)..... , Head available:..... mwc,  
 Temperature Inlet :.....(°C) Out let desired:.....(°C).
- **Chilled water:**  
 Flow (kg/hr)..... Head available.....mwc  
 Temperature desired :Inlet: .....(°C). Out let :.....(°C).
- **Other temperature Level available:**.....  
**Maximum capacity of Refrigeration system:**.....Kcal/hr / TR

**SYNERGY PROCESS SYSTEMS,**  
 # 15 "Yogada", Suvarnbaug Colony, Kothrud, Pune-411029, Maharashtra, India.  
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- **Instrument air supply:** Head -----kg/cm<sup>2</sup>(g); Quantity-----Am<sup>3</sup>/hr

**GENERAL INFORMATION**

- Material of construction:
- Process Equipment:
- Process Piping:
- Utility Piping:
- Where will unit be installed : Indoor/ Outdoor
- **Space available:**  
Horizontal : Length.....mm x Width.....mm  
Vertical : Height.....mm.
- **Instrumentation :**

Level of automation desired: full / partial / none:

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