

CG Thermal Application Submittal form

Company:		
Location:		
Service of Unit:		
Item No.:		
PERFORMANCE OF ONE UNIT		
Fluid allocation	Shell Side	Tube Side
Fluid Composition		
Fluid quantity, Total	Kg/h	
Vapor (In/Out)	Kg/h	
Liquid	Kg/h	
Noncondensable	Kg/h	
Temperature (In/Out)	C	
Dew / Bubble point	C	
Density (Vap / Liq)	Kg/m ³	
Viscosity	cp	
Specific heat	kcal/(kg*C)	
Thermal conductivity	kcal/(h*m*C)	
Latent heat	Kcal/Kg	
Inlet Pressure	kgf/cm ²	
Pressure drop, allowable	kgf/cm ²	
Fouling resist. (min)	m ² *h*C/kcal	
Comments:		