

CG Thermal Application Submittal form

Company:		
Location:		
Service of Unit:		
Item No.:		
PERFORMANCE OF ONE UNIT		
Fluid allocation		Shell Side
Fluid Composition		Tube Side
Fluid quantity, Total	lb/h	
Vapor (In/Out)	lb/h	
Liquid	lb/h	
Noncondensable	lb/h	
Temperature (In/Out)	deg F	
Dew / Bubble point	deg F	
Density (Vap / Liq)	lb/ft ³	
Viscosity	cp	
Specific heat	BTU/lb*F	
Thermal conductivity	BTU/(h*f*F)	
Latent heat	BTU/lb*F	
Inlet Pressure	psi	
Pressure drop, allowable	psi	
Fouling resist. (min)	ft ² *h*F/BTU	
Comments:		