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## Indirect Heater Design Information



### Company Info

Company Name \_\_\_\_\_ Phone Number \_\_\_\_\_  
 Contact Name \_\_\_\_\_ Email Address \_\_\_\_\_  
 Elevation \_\_\_\_\_ feet Location \_\_\_\_\_ county/state

### Site Conditions

Gas Flow (Nominal) _____ SCFH	Gas Specific Gravity _____ @ 60°F
Condensate/Oil Rate _____ BPH	API Gravity _____
Water Flow Rate _____ BPH	High Heating Value _____ BTU/SCF
H2S % _____ Mol%	CO2 % _____ Mol%
Well Shut-in Pressure _____ psig	Inlet Pressure _____ psig
Inlet Flowing Temp _____ °F	Outlet Flowing Temp _____ °F
Fuel Gas Pressure _____ psig	Outlet Pressure _____ psig

### Design Requirements

Coil Bundle: Single \_\_\_\_\_ Split \_\_\_\_\_  
 Coil Working Pressure (Preheat) \_\_\_\_\_ psig Expansion \_\_\_\_\_ psig  
 Coil Corrosion Allowance \_\_\_\_\_ Yes \_\_\_\_\_ No Allowance \_\_\_\_\_ in.  
 Choke Required: Mfg. Standard \_\_\_\_\_ Other \_\_\_\_\_

### Optional Requirements

Coil Connection: Flanged \_\_\_\_\_ Threaded \_\_\_\_\_ Other \_\_\_\_\_  
 Companion Flange Bolted On \_\_\_\_\_ Yes \_\_\_\_\_ No Bore \_\_\_\_\_ in.  
 Skid Mounted \_\_\_\_\_ Lifting Lugs \_\_\_\_\_ Shell Lifting Lugs \_\_\_\_\_ Yes \_\_\_\_\_ No  
 Stack Flame Arrestor \_\_\_\_\_ Intake Flame Arrestor \_\_\_\_\_  
 Insulation \_\_\_\_\_  
 Stack Spark Arrestor \_\_\_\_\_ Stack Down Draft Diverter \_\_\_\_\_  
 Stack Rain Shield \_\_\_\_\_ Stack Gas Sample Connection \_\_\_\_\_  
 Fuel Gas Scrubber \_\_\_\_\_ Electric Spark Ignitor \_\_\_\_\_  
 Pilot Flame Failure Shutdown \_\_\_\_\_  
 Fuel Gas Regulator \_\_\_\_\_  
 Other Accessories \_\_\_\_\_  
 Controls: Mfg. Standard \_\_\_\_\_ Other \_\_\_\_\_  
 NACE MR 0175 Required \_\_\_\_\_ Yes \_\_\_\_\_ No