

Thermal Oxidizer/CEB Design Data Form

1.1. Quote Information

Customer Information							
Name				Company			
Business Title							
Email				Phone Number:			
Equipment Information							
Quantity:		Ship to Location (City, State, Zip)					
Proposal Due Date				Freight Terms	<input type="checkbox"/> EXW <input type="checkbox"/> FCA <input type="checkbox"/> FOB <input type="checkbox"/> CIF <input type="checkbox"/> Other _____		
Potential Order Date:				Preferred Ship Date:			
Rank (1-4) Importance of the Following:							
Price:		Spec Compliance:		Delivery:		Quality/Reliability:	
Additional Comments							

1.2 Process Conditions

Process Data	Case 1	Case 2	Case 3
Case Description			
Inlet Fluid Composition (recommended for most accurate sizing)	Please Attach	Please Attach	Please Attach
Gas Inlet Pressure (PSIG)			
Gas Inlet Min/Max Temp (°F)			
Gas Inlet Flowrate (SCFM)			
Emission Required			
Destruction Efficiency Required [%]			
CO Emissions (ppm @ 3% O2)			
NOx Emissions (ppm @ 3% O2)			
Ground Level SOx			
Ground Level H2S			

Fuel Gas Characteristics	
Inlet Fluid Composition (recommended for most accurate sizing)	Please Attach
Gas Inlet Pressure (PSIG)	
Gas Inlet Min/Max Temp (°F)	

1.3 Environmental Conditions

Site Conditions	
Site Elevation (Ft)	
Ambient Temperature	
Humidity [%]	
Seismic Zone [IBC]	
Wind Speed for Radiation [mph]	
Wind Speed for Structure [mph]	

1.4 Design Scope

Area Classification for Control Panel	<input type="checkbox"/> Class:_____ Div.:_____ <input type="checkbox"/> Safe Area
Utilities Available	Electric: <input type="checkbox"/> No <input type="checkbox"/> Yes VAC: Natural Gas: <input type="checkbox"/> No <input type="checkbox"/> Yes PSIG: Propane Gas: <input type="checkbox"/> No <input type="checkbox"/> Yes PSIG: Instrument Air: <input type="checkbox"/> No <input type="checkbox"/> Yes PSIG: Steam: <input type="checkbox"/> No <input type="checkbox"/> Yes PSIG:
Accessories	
<input type="checkbox"/> Export Packing <input type="checkbox"/> Waste Gas Blower <input type="checkbox"/> Heat Recovery <input type="checkbox"/> Liquid Seal	<input type="checkbox"/> Flame Arrestor <input type="checkbox"/> Knockout Pot <input type="checkbox"/> Integral Scrubber <input type="checkbox"/> Ladders and Platforms <input type="checkbox"/> Aircraft Warning Lights)