Customer: _____ Date: _____

Plant Location of Application: _____ Engineering Log No.: _____

APPLICATION INFORMATION FROM CUSTOMER OR END USER

1. Minimum Allowable Process Fluid Temperature: _____ °F _____ °C
2. Maximum Allowable Process Fluid Temperature: _____ °F _____ °C
3. Ambient Temperature Range: _____ °F _____ °C to _____ °F _____ °C
4. Hazardous Vapor: _____
5. Auto Ignition Temperature of Hazardous Atmosphere: _____ °F _____ °C
6. Area Group Classification: _____B _____C _____D T Rating Required_____
7. Run Lengths: _____, _____, _____, _____, _____, _____
8. Process Tube Size: _____ No. of Tubes: _____ Tube Type: _____
9. Voltage: _____

***Note: Lines 1, 2, 3, 7, 8, 9 and either lines 4 & 5, or line 6 must be completed.**

PRODUCT DESIGN REVIEW

Product T. Rating: _____ Maximum Heater Surface Temperature: _____ °F _____ °C
Product Part No.: _____ Heater Manufacture: _____
Heater Part No.: _____ Input Power Kit: _____
Heater Rating: _____ W/Ft. (____ W/M) @ _____ VAC Input/Power/Splice Kit: _____
Maximum Circuit Rate: _____Ft (_____ Meters) Termination Kit: _____
Minimum Process Tube Temperature @ Low Ambient: _____ °F _____ °C
Maximum Process Tube Temperature @ High Ambient: _____ °F _____ °C
Controller Required to Maintain Temperature of Process Fluid Below Maximum Allowed Temperature: ( ) Yes ( ) No
Heater Approved by Manufacturer for use in Class I Division 1 Group: _____ T. Rating: _____
or use In Class I Zone 1 Gas Group: _____ T. Rating: _____

For additional information on the heater approval, see the FM Approved Product Guide or CSA Testing-Certification Product Listing.

_____
Design Reviewed by