



Design Criteria for Delta-Therm Cable Products for use in Class II Division I Group E: Electrically Conductive Combustible Dusts; Groups F & G Combustible Dusts

Date: _____ Project Name: _____
Customer Name: _____ Project Location: _____
Phone: _____ Project Phase: _____
Email: _____ Quote Due By: _____

Plant Location of Application _____

Job# _____

Customer's Rep _____ (Person filling out the form for the customer)

Representative's Address _____

Application Information _____

Lines 1, 2, 3, 7 and either 4, 5, or 6 must be completed.

1. Minimum Allowable Process Temperature of item to be heated
_____ °F _____ °C

2. Maximum Allowable Process Temperature of item to be heated
_____ °F _____ °C

3. Process Pipe Size or Tank Size _____
Material _____

4. Run Length or Tank Sizes _____

5. Type of Insulation _____
Thickness of Insulation _____

6. Voltages Available _____

7. Cable Type Preferred*
- Mineral Insulated (MI)
 - Self Regulating (SR)
 - Constant Watt (CW)

8. Ambient Temperature Range
_____ °F (_____ °C) to _____ °F (_____ °C)

9. Combustible Dust

10. Combustible Dust Ignition Temperature
_____ °F _____ °C

11. Class II, Division I, Group _____
Temperature ID Number _____

*** Combustible Dust may indicate selection of cable type**

Signature _____

Company _____

- Please download, fill out the form, and submit one of 3 ways:
- Print and Fax to (800) 526-7720
 - Save as pdf and email to info@delta-therm.com
 - Click the SUBMIT button on the form.

Please FAX or E-MAIL the DRAWING(S) for the project to info@delta-therm.com.