

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.