

CERTIFICATION

NELSON HEAT TRACING SYSTEMS

CLASS I & II DIVISION 1 FOR MI
MINERAL INSULATED HEATING CABLE

1. AREA CLASSIFICATION (Lowest ignition temperature substance in area)

Substance _____

Group _____ Auto Ignition Temperature _____

2. CERTIFICATION FOR SPECIFIC DESIGN

(Based on maximum sheath temperature of a specific application - calculated at 120% voltage and no temperature control)

Attach Renegade (Design Software) snapshot report or fill in information listed below.

Voltage _____ Maintain Temperature _____

Pipe Size _____ Minimum Ambient Temperature _____

Insulation Type _____ Maximum Ambient Temperature _____

Insulation Thickness _____

Uncontrolled Pipe Temperature _____

Uncontrolled Sheath Temperature _____

Comments _____

WARNINGS:

- 30mA GFEPD BREAKERS REQUIRED ON ALL CIRCUITS.
- MUST BE INSTALLED PER INSTRUCTIONS.

3. HEATER CABLES (Fill-in or attach computer calculations)

Circuit No.	Cat. No.	Rated Voltage	Amps	Watts	W/Ft	Uncontrolled Temperature	
						Max. Pipe	Max. Sheath
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

Comments _____

4. USER/INSTALLER INFORMATION

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	Company	Contact Person	Phone
Purchased by	_____	_____	_____
User Address	_____	_____	_____
	City	State	Zip Code

5. SYSTEM APPROVAL

(Equipment must be approved by Nelson Heat Tracing Systems)

Nelson Approval Signature

Date

This completed form must be returned to Nelson for review and certification. A certified copy will be returned as final documentation.

Return To: NELSON HEAT TRACING SYSTEMS
P.O. Box 726
Tulsa, OK 74101