

Inspection Record for Electrical Heat Tracing

Record No.: _____

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Client: _____	Subcontractor: _____
Project No.: _____	Subcontract P.O. No.: _____
Project Name: _____	Heat tracing system: _____

Additional Information: Trace Heating Panel: _____

Reference Document: _____

Items to inspect	Subcontractor		Company		Remarks
	inspected initials/date	Hold Point	inspected* initials/date		
1.0 Line identification no.:					
2.0 Check type of trace heating cable					
3.0 Check installation of traces are isometric					
4.0 Megger test prior to insulation					
5.0 Check location of junction boxes					
6.0 Junction box identification:					
7.0 Proper enclosure for area classification					
8.0 Feeder cables identification					
9.0 Feeder cables size (check with drawings):					
10.0 Cables type:					
11.0 Length: From To					
12.0 Continuity:					
13.0 Cables ties: Type:					
14.0 All connections are tight					
15.0 Terminals and connections identified					
16.0 Glands installed correctly, waterproof					
17.0 Megger test cores to earth only, after installation of insulation					

H - Company's presence is mandatory for all activities in section.
h - Company's presence is mandatory.

Attachments, No. of pages: _____

Accepted for Subcontractor	Accepted for Company	Accepted for Client
Name: _____	Name: _____	Name: _____
Signature: _____	Signature: _____	Signature: _____
Date: _____	Date: _____	Date: _____

*Company only initials for holdpoint

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page 2 of 2

Client: _____	Subcontractor: _____
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Items to inspect	Subcontractor		Company		Remarks
	inspected initials/date		Hold Point	inspected* initials/date	
18.0 Energize circuit and check amperage cold condition					
19.0 Check temperature and amperage after a minimum of 48 hours of service					
Current:					
Circuit breaking rating:					
20.0 Amperage reading					
<u>Note:</u>					
Do not megger between cores on self regulating tracing cable!					

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