Pretest Surface Heating Units Info Section

1. What is the insulating material in mineral-insulated heating cable?
2. What jacket types are available for mineral-insulated heating cable?
3. What is the typical w/m rating for snow melting in Atlantic Canada?
4. What is the typical w/m² for floor warming applications?
5. When testing floor warming and snow melting cables, what is the minimum resistance reading between the cable and ground?
6. Is it necessary for the hot/cold joint in floor warming cable to be installed in a heat transfer medium?
7. Can the cold lead on floor warming and snow melting cables be shortened?
8. Is it permissible for floor heating cables to cross or touch?
9. What are two methods of over heating protection for floor warming cables?
10. How are snow melting cables typically controlled?
11. How is automatic control of snow melting cables achieved?
12. What type of thermostat is used for controlling floor warming cables?
13. What is the main function of pipe tracing cable?
14. What factors affect the radiant heat loss in a pipe?
15. What is parallel heat tracing cable typically used for?
16. What is the typical operating temperature of pipe freeze protection?
17. How is the parallel heat tracing cable protected from mechanical abuse?
18. How are pipe tracing cables controlled?
19. What are the two types of control
20. What function must be on all control devices for pipe tracing cable?
21. Where are the most accurate specifications for heating cables found?
22. What is the minimum temperature for installing heat tracing cables?
23. Where should the sensor bulb be installed on a pipe in relation to the tracing cable?
24. What are the three types of tank-warming cables?
25. How are tank-warming cables controlled?
26. What types of insulation should not be installed over tank-warming cables?
27. How should deicing cables be installed on a roof to prevent damage? (roof)
28. How are deicing cables typically controlled?
29. How efficient are immersion heaters?
30. How are standard immersion heaters constructed?
31. What are the three types of mounting for immersion type heaters?
32. How are screw-plug type elements installed in tanks with thinner walls?
33. How are elements typically installed in high-pressure steam applications?
34. How are flange-type elements controlled when accurate control is required?