

## Approval Guide



### Electrical Heat Tracing Systems

This includes equipment listed for Hazardous (Classified) Locations as well as nonhazardous (ordinary) locations. Equipment listed for Hazardous (Classified) Locations is also suitable for installations in areas that are nonhazardous (ordinary) locations.

For an explanation of the equipment listing rating depicted, e.g. "S / I / 2 / BCD / T5; S / II / 2 / FG / T5; S / III / 1 / T5; Type 4X", refer to the explanation at the beginning of Hazardous (Classified) Location Electrical Equipment.

An electrical heat tracing system is designed to prevent freezing and to ease the flow of fluids in process piping. It essentially consists of resistance type heater cables permanently fastened to the process pipe. The equipment can maintain specific temperatures by the use of a temperature-regulating controller.

### Other

#### SRX

##### SRXabcdefgh-Ti Heating Blankets.

S / I / 2 / ABCD / T\*; S / II / 2 / FG / T\*

a = Width in inches.

b = Length in inches.

c = Wattage rating (at a watt density maximum of 2.5 W/in<sup>2</sup> or less).

d = Voltage rating 1 = 120 volts, 2 = 240 volts, A = 24 volts or B = 12 volts.

e = Pressure Sensitive Adhesive, P or Blank.

f = H for hook attachment, or Blank.

g = S for insulation

h = C for flexible conduit lead followed by length in feet or Blank.

i = T3 or T4A.

##### Special Conditions of Use:

1. Maximum Maintain Temperature is 383°F (195°C). Maximum Exposure Temperature (Power Off) of 400°F (204°C).

\*T4A temperature code rating when protected with 70°C rated thermal cutout, and T3 temperature code rating when protected with 145°C or 150°C rated thermal cutout.

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<b>Company Website:</b>	<a href="http://www.briskheat.com">http://www.briskheat.com</a>
<b>New/Updated Product Listing:</b>	No
<b>Listing Country:</b>	United States of America
<b>Certification Type:</b>	FM Approved
<b>Hazardous Location Classification:</b>	S / I / 2 / ABCD, S / II / 2 / FG

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Date: April 12, 2016

Signature: 

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