



INSTALLATION AND MAINTENANCE INSTRUCTIONS OF MICA BAND HEATER

1.0 INSTALLATION

- 1.1 Before installation, check the surface should be clean and clear of debris.
- 1.2 Remove any material or dirt and check surface for irregularities which could cause hot spots.
- 1.3 Check the Resistance Value before installation to check the healthiness of heater.
- 1.4 After installation, check the proper tightening of heater on barrel and ensure that there should not any gap present in between Heater & Barrel.
- 1.5 Ensure that medium should be present before energizing the heater.
- 1.6 Heater must be wired by qualified personnel to electrical code requirements.
- 1.7 Check supply voltage with heater marking & user specifications before energizing.
- 1.8 Make sure that the heater is not exposed to water or other liquids. This can damage the heater or result in electrical shock.
- 1.9 Do not turn the bolt with extra effort as this may damage the connection point.

2.0 START-UP INSPECTION

- 2.1 Check that all terminal connections are tightened properly.
- 2.2 Ensure no physical damages to the temperature sensors or any other part of the heater unit.
- 2.3 To ensure the safety of the heater, monitor the temperature so that it does not exceed the prescribed value.

3.0 MAINTENANCE

- 3.1 Disconnect power before performing any maintenance servicing.
- 3.2 Maintenance and repair should be performed only by qualified personnel.
- 3.3 Periodically check electrical connections for tightness.