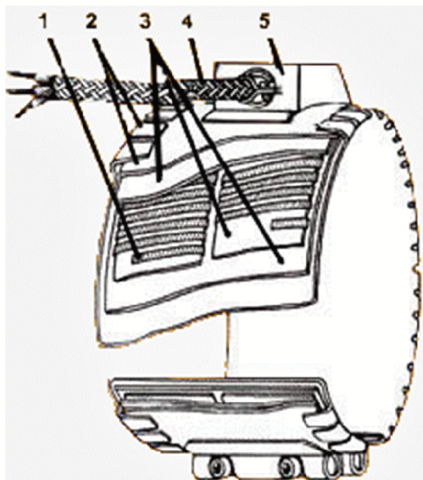


Mica Insulated Band Heaters



- These heaters are manufactured by wrapping 60/15, 80/20 1100 °C chrome-nickel wire over 800 °C high grade mica and then coated by stainless steel sheet, brass sheet, or copper sheet, In this way heat conduction is increased.
- In order to achieve conservation of heat and energy ceramic fibers of 1260 °C which do not contain substances causing cancer are used.
- For connections static terminals or iron plugs are used that can withstand high temperature and ampere.
- Heaters with cable connections are manufactured from 400 °C multi wire nickel glass fiber cable and armored cable whose exterior surface is coated with stainless steel.



- These heaters according to the field they are used, injection, blowing, extruders, melting, and etc. are mica resistances that are mica type and manufactured up to 3.5 watt per cm².

- Besides standard dimensions resistances are manufactured in special dimensions and values according to customers order and obtain conservation of energy up to 15% to 40%.

Technical Specifications:

- 1-Resistance wire (80/20, 60/15)



2-Outer sheath (stainless sheet)

3-800°C high purity mica

4-Cable

5-Power connection box

Note : Energy links with insulating mica heater in the desired shape (plug, clemens, screw, cable) is produced. Heaters and the desired diameter, length, volts and watts are produced as.