

Annexure-2

TECHNICAL SPECIFICATIONS

Item No. 1- Induction Bearing Heater

The Specification of the induction heater as follower, these are the minimum specification of the bearing heater

1. Temperature control range 0 - 250 °C in steps of 1° Probe type Thermocouple, K type Probe and accuracy $\pm 2\%$
2. Temperature 250 °C (482 °F)
3. Time mode 0 - 60 minutes; in steps of 0.1 minute
4. Shall be capable of heating a 28kg bearing 20 to 110 deg C in less than 20 minutes
5. Voltage: 230V / 50Hz (Tolerance en voltage $\pm 10\%$)
6. Supplied standard with all standard yokes, allowing bearings with a bore diameter from 20 mm (0.8 in.) up to a maximum weight of 40 kg to be heated.
7. Power range in two step 50% & 100% for different size of bearing.
8. Demagnetization automatic.