Magnum Heat Torch

SPECIFICATION
HAND HELD HEAT GUN

1. **USE:** This specification is for a propane fueled Heat Gun that is suitable for the application of preformed thermoplastic pavement markings on both asphalt and concrete surfaces.

2. **UL APPROVAL:** The Heat Gun shall be UL listed and approved.

3. **CONSTRUCTION:** The Heat Gun should be of sturdy design utilizing an accelerated thrust of air heated by a short flame.
   
   3.1. **Size:** The length of the Heat Gun from the end of the handle to the end of the nozzle shroud must be a minimum of 29 ins. The minimum length of the hose shall be 30 ft.
   
   3.2. **Weight:** A lightweight, properly balanced design that incorporates an aluminum counterweight that decreases operator fatigue, thus facilitating production.
   
   3.3. **Material:** Torch body shall be all brass construction. The handle must be made of insulating plastic.
   
   3.4. **Ignition:** Piezoelectric type igniter must be built into the Nozzle Shroud.
   
   3.5. **Gas Cylinder Valve:** The Heat Gun shall have an automatic safety shut off valve in case of leakage or breakage of hose or connectors. The Heat Gun shall have an adjustable regulator valve.
   
   3.6. **Safety:** Safety stand supplied with the Heat Gun.

4. **OPERATION:** **Heat Performance:** The Heat Gun must be able to produce 210,000 to 300,000 BTU at sea level altitude.

5. **TECHNICAL SERVICES:** The successful bidder shall provide technical services and ensure spare parts supply as required.

6. **WARRANTY:** The successful bidder shall provide a twelve (12) month warranty covering parts and labor. Damage due to negligence, misuse or accident is exempted.