



## ***ROPE HEATERS***



We manufacture 25, 30, 40, 60, 70, 80, 120, 240, 277, 300, 330, 380, 400, 440, 480, 550, 575 & 600 Volt Rope Heaters, all made in Hamilton, NJ. USA



- 1) An accurately measured length of stranded nickel-chromium wire is precisely braided and encapsulated in 3 layers of Nextel Sleeving and then held all together with a tight Inconel Braid all to ensure electrical isolation to produce a compact and flexible resistance heater. Suitable for operation up to 2000 Deg. F.
- 2) The resistance wire is then metallurgically bonded to a stranded nickel-copper wire to provide trouble free electrical continuity. The flexible stranded cold junction wire is connected to brass Twistlock connectors fitted with insulated sleeves. The cold junction extension leads are rated for 250°C continuous temperature.

Hotfoil-EHS features a wide range of heater configurations as well as optional resistance wire characteristics for different applications.

- **Our Standard 80/20 NiChrome 19 strand heater wire which offers temperatures up to and including 1600 Deg.F.**
- **We carry Kanthal “D” heater wire which offers a slightly lower Wattage on the heaters but allows you to go to 2200 Deg.F.**
- **We also carry 80/20 Nichrome wire 37 strand which is much more flexible and offers the same wattage as the standard 80/20 19 strand and also is good up to and including 1600 Deg.F.**

**HOTFOIL-EHS, INC.**

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