

iHeat HRSG



Smart Impedance Heating Systems for Steam Drum Sample Lines

iHeat HRSG

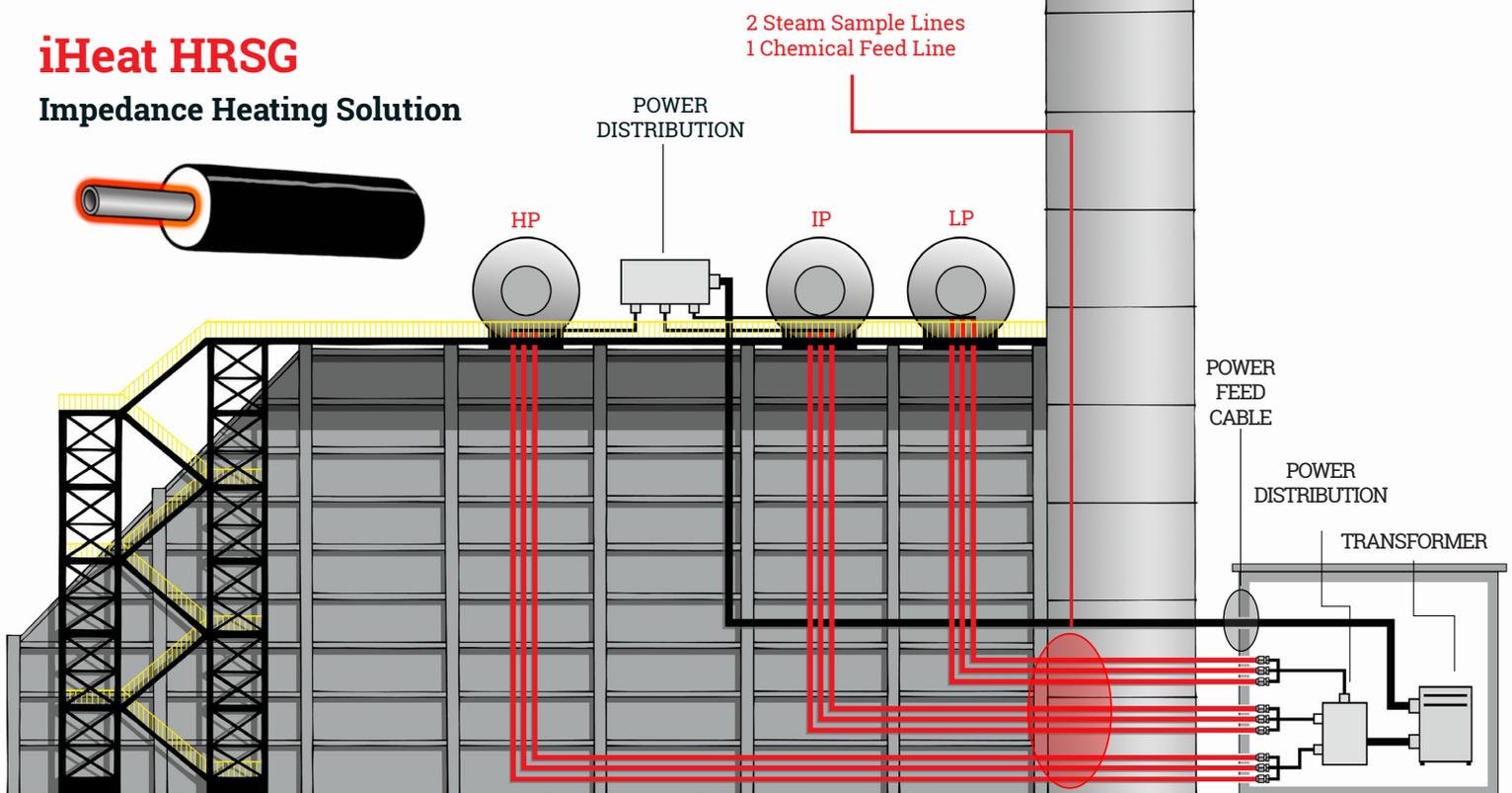
Indeeco iHeat HRSG is a proprietary solution for freeze protection heating system on steam drum sample lines. Both new installation and retrofit solutions offer a significant cost savings over traditional installations.

Patent Technology

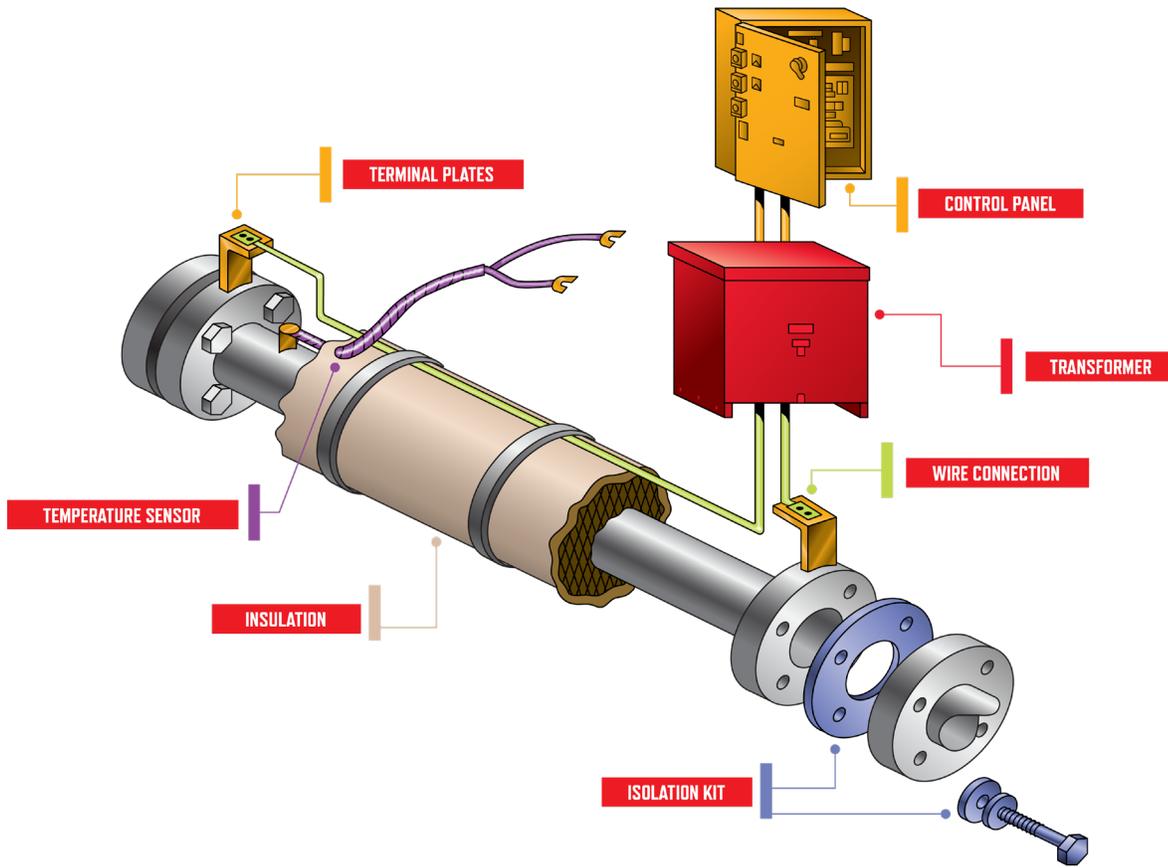
- The sample tube becomes the heater
- Decades of Indeeco impedance heating expertise
- Considerably less power consumption
 - Operating power in winter: **2.9 KW for impedance vs 9.8 KW for heat tracing**
- Unique cost saving solution
 - Reduced installation labor
 - Simplified power distribution reducing power cable and components
 - Reduced cable tray and overall installation footprint (much smaller OD especially on HP drum)
- Single circuit solution for all sample and chemical feed lines on a HRSG
- Reduced maintenance
- Reduced failure locations. The continuous tube heating provides even heat distribution with minimal connections and joints.
- Retrofit for current installations provides a reliable and economical solution. The currently installed tube can be fitted for impedance heat. Costly removal and replacement are not necessary.

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Impedance Heating Solution



Impedance Heating 101



Traditional Solution

Electric traced heating system for cogen plant HRSG

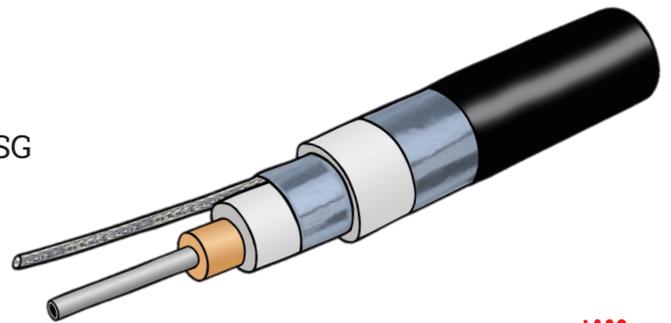
HP, IP, LP

2 Steam sample lines

1 Chemical feed line

Configuration

- Process tube
- Indeeco electric self regulating heat trace (*IP and HP require buffered tracer and have large OD)
- Insulation (*IP and HP require woven insulation)
- Outer jacket



Impedance heating is the smart way to keep your process flowing smoothly.

LET US SHOW YOU

Email sales@indeeco.com or call

800.243.8162 to find your nearest

Indeeco representative.