

## Heater Applications Based on Sheath Material

**Stainless Steel Sheath:** For use with weak chemical solutions; oils; tar; caustic soda; detergent; alkaline solutions; molten salts; demineralized, deionized, or pure water; and other aqueous solutions not corrosive to Incoloy® or stainless steel.

**Copper Sheath:** For use with heating process water, water with weak chemical solutions, demineralized water, deionized or pure water, and hot water for storage.

**Steel Sheath:** For use with fluid heat transfer media, tar, high- to low-viscosity petroleum oils, asphalt, wax, paraffin, degreasing solvents, alcohol, molten salt, and other solutions not corrosive to steel.