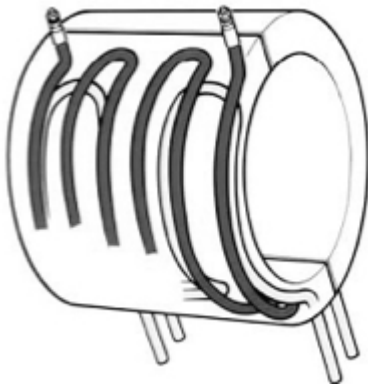




Manufacturer of Electric Heating Elements and Controls

Cast-In Aluminium or Bronze Heaters



**Water Cooled Cast Aluminium
Heater**



Cast Aluminium Heater

WATER COOLED

Cast band heaters (Cast-in) are available in Aluminium (400°C), Brass (600°C) and Bronze (700°C). Cast aluminium water-cooled units are the most common. The casting contains both Incoloy sheathed heating elements and stainless steel cooling tubes. The heaters are available with bolt clamping or separate stainless steel strap clamping. Heating elements are supplied standard with threaded stud terminals for electrical connections. Sheet metal terminal boxes and other termination options are available. The stainless steel cooling tubes can be supplied with a variety of fittings if required, but are supplied with no fittings in the standard design. Holes for temperature sensors melt pressure transducers and vents are available. These heaters are all custom, made to order items, so please feel free to contact us for replacement heaters or to help you design the best heater for your application.

COIL AIR COOLED

Coil Cast Heaters contain Incoloy sheathed elements to provide the heating. The coils offer a large surface area for airflow to act as the cooling medium. These heaters are intended to be used with sheet metal or cast shrouds. The heaters are available with bolt clamping or separate stainless steel strap clamping. Heating elements are supplied standard with threaded stud terminals for electrical connections. Sheet metal terminal boxes and other termination options are available. Holes for temperature sensors melt pressure transducers and vents are available.

PLATES AND PLATENS

Cast plates and platens are available in virtually any shape and in a huge variety of sizes. They are available in any material and can be offered with heating and cooling options. Mounting holes, notches, and any number of machining options and surface finishes are available. Heating elements are supplied standard with threaded stud terminals for electrical connections. Sheet metal terminal boxes and other termination options are available.

