

# SUPRATHERM

Supratherm heater, with the same electrical and dimensional characteristics as the Athermalu heaters (1,1" / 28mm diameter), presents a 22kW power.

It offers thus a 100% additional power compared with 10kW Athermalu heaters . One achieves a rise in temperature twice to three times quicker, that is to say 185°F /h from 1292°F to 1400°F.

It is composed of a Nickel-Chromium resistance inserted into a high performing insulator conducting heat, the whole is fitted in a ceramic sheath directly immersed into the liquid metal.

In brief, Supratherm heater combines a quick rise in temperature, power, time and money savings and higher productivity.

Resistance	Nickel Chromium
Sheath	Sialon
Power	Up to 22kW
Power supply	From 220V mono to 440V 3 phase, up to 600V also available
Heating Length	Up to 800mm / 31,5"
Sheath Length	Up to 1050mm / 41,3"
Average lifetime	Over 13 months



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Different connectors are available (cable gland or rapid plug, upon request)

Sheath length	Length under Flange ± 0,4" / 10mm
43,3" / 1100mm std	41,3" / 1050mm
39,4" / 1000mm std	37,4" / 950mm
37,4" / 950mm	35,4" / 900mm
35,4" / 900mm std	33,5" / 850mm
33,5" / 850mm	31,5" / 800mm
31,5" / 800mm	29,5" / 750mm
29,5" / 750mm std	27,5" / 700mm
27,5" / 700mm	25,6" / 650mm

