

# SUPRATHERM 55

The 55mm / 2,16" immersion heater Supratherm55 offers a power up to 45 kW.

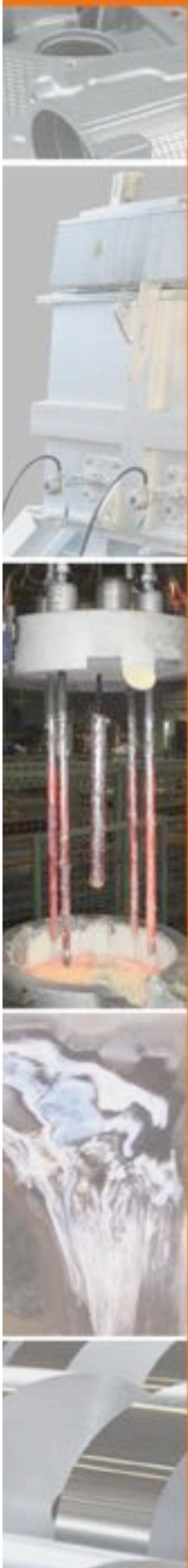
It has been specifically designed to maintain or increase temperature of aluminium in large capacity furnaces.

Concentrating strong powers on small heating lengths answers the need of power in furnaces having reduced bath foot, when limited place doesn't allow the installation of several supratherm heaters 28/32.

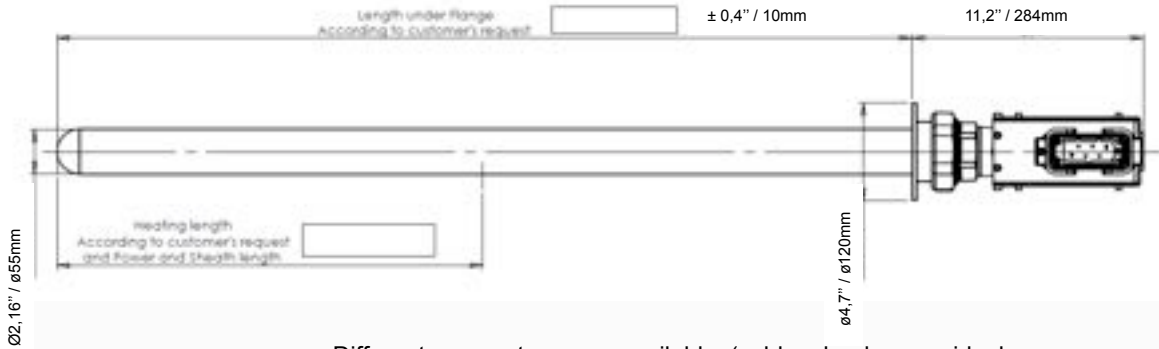
It is composed of a Nickel-Chromium resistance inserted into a high performing insulator conducting heat, the whole is fitted in a ceramic sheath directly immersed into the liquid metal.

Heating directly into heart of metal guaranties an improved aluminium quality with no over heated areas and nearly no corundum.

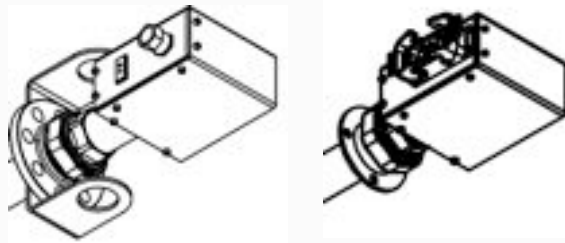
Resistance	Nickel Chromium
Sheath	Sialon
Power	Up to 45kW
Power supply	From 220V mono to 440V tri, up to 600V also available
Heating Length	Up to 650mm / 25,6"
Sheath Length	Up to 1400mm / 55,1"
Average life time	Over 13 months



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



Sheath length	Length under Flange ± 0,4" / 10mm
55,1" / 1400mm	52,75" / 1340mm
43,3" / 1100mm	40,9" / 1040mm

