

SUPRATHERM 32

Our 32mm / 1,26" immersion heater Supratherm32 is a heater specially designed to maintain or reheat molten aluminium in holding furnaces.

With its high length, it can also be used in road transport ladle either at the foundry before shipment or upon arrival at customer's transformation workshop.

Its interest consists in the possibility to use the road transport ladle as a holding furnace without having to pour aluminium into a crucible or another furnace.

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.

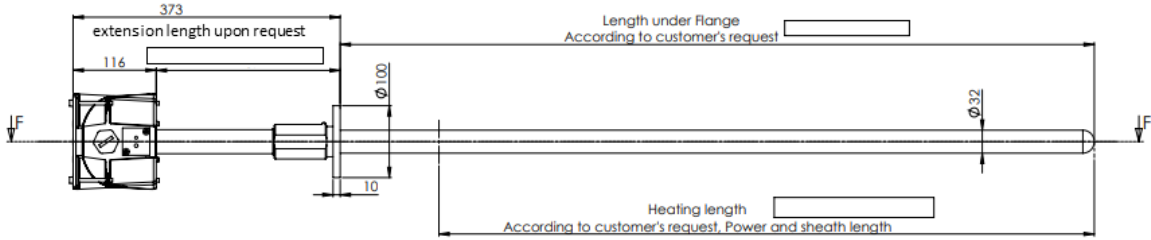
Heating directly into heart of metal guarantees a perfect temperature homogeneity, an improved aluminium quality without overheated areas and nearly no corundum.



Resistance	Nickel Chromium
Sheath	Sialon
Power	From 6 to 25kW
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 1500mm / 59"
Average lifetime	Over 13 months



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

Sheath length	Length under Flange $\pm 0,4'' / 10\text{mm}$
59'' / 1500mm	57,4'' / 1457mm
43,3'' / 1100mm	41,6'' / 1057mm
35,4'' / 900mm	33,7'' / 857mm

