



Zirconia Nozzles

for Powder Metal Atomization

- Free Fall
- Water
- Close Coupled

Product Offering Includes
Designs for...

- Standard atomization systems
- Custom engineered solutions meeting unique customer requirements



Improved wetting performance to prevent alloy adhesion and freeze offs

Zircoa's robust manufacturing experience and material possibilities allow our customers to maximize the potential of their atomizer production of nickel, cobalt and iron based alloy powders as well as stainless steel powders.

Proper nozzle material selection is crucial in order to achieve target powder properties such as size, shape, coarse or fine particles. Ideal casting sequences, tighter operating parameters, increased reliability and fewer inclusions often correspond with this optimization.

- Sustain Melt Sequences
- Prevent Freeze Offs
- Less Inclusions



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