



ZYAROCK® HoSt-E™ roller

Resistance and Durability



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Optimize your hot stamping process

ZYAROCK® is the Vesuvius brand of all fused silica products and technical solutions developed for the industry. Vesuvius is the market leader in the supply of fused silica rollers for demanding applications such as steel annealing and processing. ZYAROCK® HoSt-E™ rollers, located in the entry (E) sections of Hot Stamping (HoSt) process lines, are used to convey structural metal parts from ambient temperature to almost 1000° C temperature in the first furnace sections. The roller is designed to fit process requirements and manufactured with tight controls on surface roughness and dimensional accuracy.

ZYAROCK® HoSt-E™ roller benefits

- **Less downtime**
High thermal shock resistance, high purity and low thermal expansion means less bending, lower reactivity, consistent performance leading to longer life time.
- **Precise and safe conveyance**
Roller surface texturing facilitates the accurate transport of each steel blank through the full furnace cycle.
- **Increased value, lower costs**
The solid roll design reduces heat loss near the drive system thereby reducing the costs of maintenance, component, replacement, and lost production time.

Reliable solution for your requirements

Vesuvius designs and manufactures ZYAROCK® HoSt-E™ rollers to fit your applications and requirements. Typical roller length varies from 2500 to 4000 mm with OD from 50 to 80 mm but can be extended upon customer requirements. ZYAROCK® HoSt-E™ roller can be delivered also with mounted metal caps used to connect the roller to the furnace drive system. The Vesuvius patented SMARTLY DRIVEN™ end cap attachment system provides the best solution for a permanent and long lasting attachment between ceramic part and metal end caps.



Where to find information about ZYAROCK® HoSt-E™ roller?

Website: www.vesuvius.com
Contact us: www.zyारock.com