

FIBERStone Retainer Rings for Iron and Steel Ladles



FIBERStone Lip Rings



Designed to Remain Level



Custom Anchoring Methods



90° Segment

FIBERStone is a unique combination of high temperature ceramic materials and up to 45% specially alloyed stainless steel fibers. This unique product is supplied as a custom designed precast shape. Design and engineering of the individual retainers take into consideration attachment, internal reinforcement and ease of installation. FIBERStone shapes should be considered a "high temperature refractory metal". FIBERStone shapes are designed to either protect or completely replace existing steel retainers.

FIBERStone iron and steel retainers consistently outperform conventional refractory and refractory protected steel parts. Retainer designs are customized to meet specific ladle configurations and service conditions.

FIBERStone retainers are superior to all other

competitive systems because:

- The ceramic component is higher in density and lower in porosity enhancing resistance to molten slag, steel and iron.

- The stainless steel fibers are selected for length, quality and oxidation resistance to meet particular ladle operating conditions.

- Segments are designed to reduce joints and resultant metal penetration.

- Attachments are customized for ladle designs and shop conditions.

- Our engineers have 20 years of design and installation experience with ladle retainer systems.

Let us design a money saving retainer system for your ladle.

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