

Alcoa Loralco

Deschambault, Quebec

Aluminum Furnace Door Retrofit



(i) Removed metallic castings.

(ii) Opened up bolt holes to accept 3/4" bolts.

(iii) Opened up slots to place bolts into FIBERStone shapes.

(iv) Ground off retainer for ceramic fibre blanket – due to their location had to be replaced to allow fitting of FIBERStone shapes.

(v) Replaced anchoring system with new stainless verticals and rods.



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Area to be packed increased to 9" because of new anchor replacement – instead of 2" grouted.



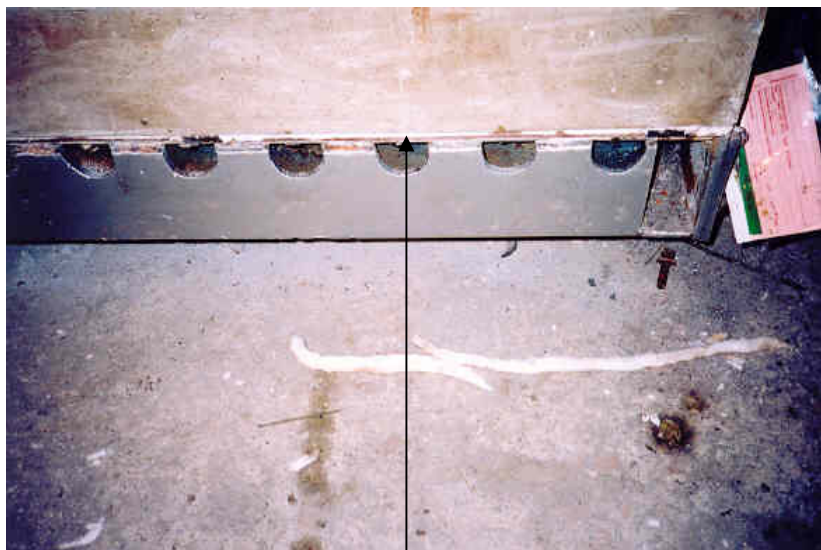
Whetstone Technology, LLC

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www.whetstone-ceramics.com

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FIBERStone shapes bolted to frame - used ½", 8# blanket as gasket between steel and FIBERStone.



A piece of steel on the door was distorted and oxidized. This had to be replaced 12" x 8' to achieve level FIBERStone shapes.

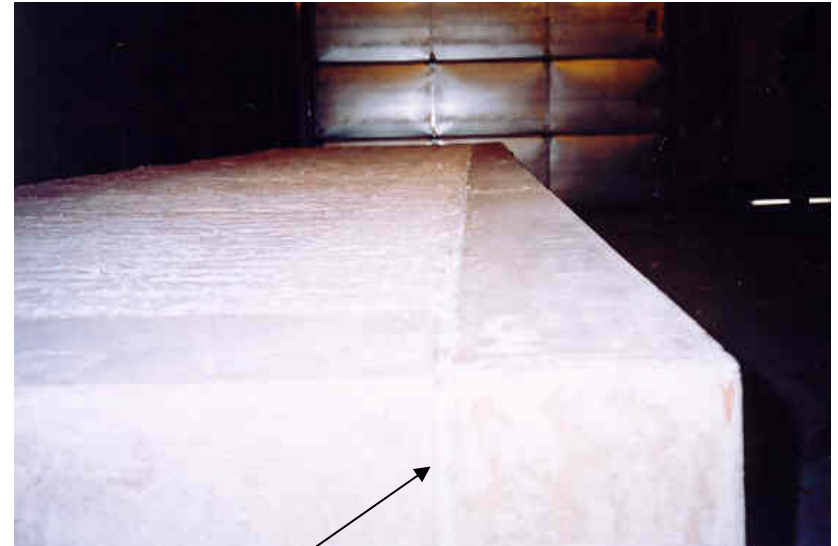
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Blocks and new fibre packing.



Gasket between blocks and slot showing level pieces.



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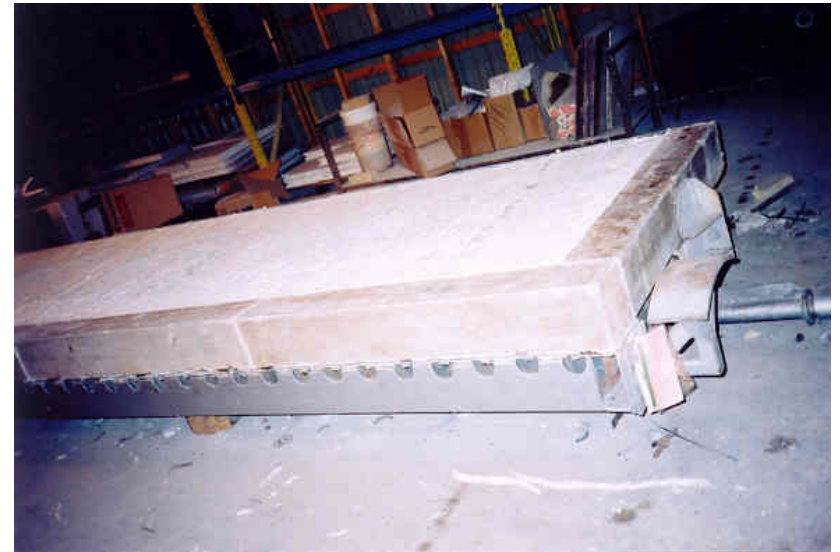
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Same from opposite end.



Thank you for your order.

