



CASE STUDY:

PRECAST LADLE LINER - MINRO-SIL® RAM 1001 NO BA

EQUIPMENT

- 700 lb ladle

PRODUCT

- 60% alumina precast shape

APPLICATION

- Pouring ladle with dam wall
- Customer was initially achieving approximately 1 month of ladle life per campaign.

INSTALLATION

- Lined the shell with 1/4" paper. Rammed floor with MINRO-SIL® RAM 1001 NO BA. Set precast ladle and rammed sidewalls with MINRO-SIL® RAM 1001 NO BA.

RESULTS

- Customer now uses Allied's precast ladles over competitive material liners, which were replaced on a daily basis. Customer estimates they will be saving approximately \$60,000/yr by switching to precast ladles. The estimate includes lining costs, material, man-hours, etc.
- The customer is now achieving a shape life of 3 months with improved maintenance and pouring practices. Customer is pleased with results and continues to make modifications to help increase the life of their precast shapes.



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