



## CASE STUDY:

### MATRIFLO 83ACX INSTALLATION IN A DIECASTING FURNACE

#### BACKGROUND

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The customer was using a cheaper low alumina product. The material they were using was a 60% conventional castable. The cracking and erosion were excessive and resulted in issues of metal penetration and more heat loss, so the furnace had to be brought down and repaired/replaced. The customer was able to attain a max of 8-10 months service life.

#### PRODUCT

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MATRIFLO 84 ACX is a high alumina, low silica, low moisture castable.

#### RESULTS

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After 2 years in use, the furnace still looks new and is running well without any repairs needed. Additionally, we have lined five more holding furnaces.

