

Case Study - Actirox

Details

Industry: Investment Casting

VSM Product: VSM Actirox (AK890Y)

Workpiece Material: Stainless Steel

Belt Size: 3" x 132"

Challenge

The client was open to testing new products as they wanted to make sure they had the best belt for their application. Manufacturing was interested in utilizing the most efficient belt to help with production time.

Solution

After testing the VSM Actirox against the leading competitor, VSM ground 25 gates with no heat discoloration or burning while the competing product was only able to grind 20 gates and began to burn. Actirox did not burn thanks to a combination of our grain technology and grinding aid. The client was pleased with the results of our Actirox belt and chose it as the best performance based solution.

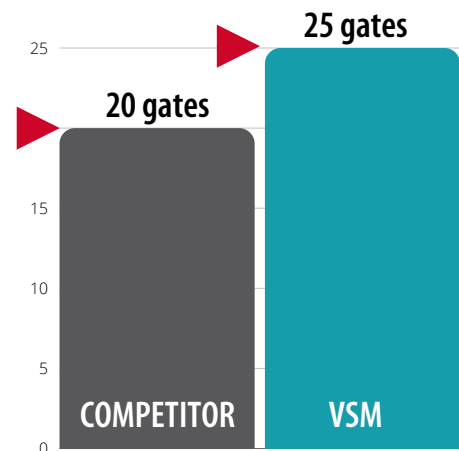
Result

- **Performance based solution:**
 - VSM: 25 gates, no burning
 - Competitor: 20 gates, began to burn
- **Longer belt life:** 25% increase in gates per belt.
- **Operator satisfaction:** cooler grinding, faster cut, better grain retention.
- **Cost Savings:** 25%

AK890Y



Maximum stock removal and faster cut thanks to Actirox's geometrically shaped grain



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