

Case Study - Actirox

Details

Industry: Agricultural Machinery
VSM Product: VSM Actirox (AF799)
Workpiece Material: Carbon Steel
Machine Type: Right Angle Grinder
Disc Size & Grit: 7" x 7/8", 36g

Challenge

Although the customer's previous discs were working, they were open to exploring other options in order to maximize productivity. The customer was focused on price and performance.

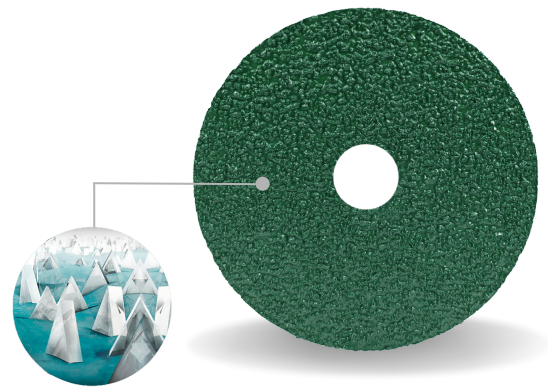
Solution

The customer had very rough 18" wide by 2" tall welds that needed to be removed quickly and efficiently. They tested and analyzed results for both the competitive product and VSM's Actirox AF799 discs. VSM outperformed the competitor 3 to 1 (welds per disc). Operators were pleased with the VSM Actirox discs thanks to their overall performance and the light amount of pressure needed for removal.

Result

- **3x more welds per disc:**
 - VSM: 3 welds, 75 cubic inches removed
 - Competitor: 1 weld, 25 cubic inches removed
- **Operator feedback:**
 - Easier to work with
 - Required less pressure
 - Do not have to change out the discs as often
 - Cooler and faster cut
- **Cost savings:** 20%

AF799



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

3x more welds ground



VSM Actirox vs. Competitor

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