

TIGER ZIRC REDUCES DOWNTIME AND ABRASIVES SPEND



METAL FABRICATION CASE STUDY

Weiler Tiger 6 x .045" Zirconia Alumina Depressed Center Cutting Wheels

Item # 58022

CHALLENGE: A Midwest company that specializes in the modification of shipping containers fabricates mobile stations for industrial, military, and commercial customers. Cutting wheels are used to cut out doors, windows, and other openings in 1/4" to 3/8" steel containers. With competitor wheels, 30 operators fabricating in 10 cells used 1,200 wheels per month. The company was looking to increase abrasive wheel life and reduce operator downtime.

SOLUTION: After testing several cutting wheels, the company found Tiger Zirc 6" cutting wheels consistently lasted 15% longer than other wheels while maintaining cut-rate. Longer wheel life reduced downtime. As an added benefit, operators noted Tiger Zirc had less chatter and cut with less pressure, making operation from ladders and various angles more comfortable.

RESULT: By converting to Tiger Zirc cutting wheels, the company was able to decrease the number of wheels used by 15%, saving approximately \$12,000 annually.

END USER COMMENTS:

"I really like the way these wheels feel. They run smooth and, I don't have to push to get the wheel to cut." - Senior Fabricator



Cutting a door opening in a container modification.

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