

WEILER DELIVERS CONSOLIDATION AND SAVINGS IN ABRASIVES CONVERSION



CASE STUDY: HEAVY EQUIPMENT FABRICATION

Weiler Tiger 5 x .045" Ceramic Alumina Type 1 Cutting Wheels
Weiler Tiger X 5" 40 Grit Flap Disc

Items # 51209 & 58301

CHALLENGE: A heavy equipment attachment manufacturer that specializes in the fabrication of products for the forestry, demolition, recycling, port, railway, and storage industries was looking for an abrasives supplier to help optimize abrasives usage. The company operations include 15 welders using a variety of abrasives to repair and refurbish attachments both in the facility and on-site. As with all heavy equipment operations, time is money, so minimizing the customers' downtime is always top of mind.

SOLUTION: A Weiler representative visited the facility to observe abrasives usage. After welders tested several grinding discs, they preferred a 40 grit conical Tiger X flap disc because the unique blend of zirconia and ceramic alumina grains removed metal fast and offered the application flexibility they needed for edge beveling, weld grinding, and blending. Switching to Tiger X replaced multiple abrasives, which is beneficial when working in remote customer job sites.

Welders also compared the 5 inch Tiger Ceramic cutting wheel to their current wheel and found Tiger was more aggressive and easier to control when cutting through the thick parts to make repairs. Clean, accurate cuts help the parts to fit up better, making the repair process faster.

RESULT: By converting to Tiger abrasives, the company was able to consolidate abrasives, optimize fabrication productivity, and reduce abrasives spend by an estimated \$5,000 annually.

END USER COMMENTS:

"Feel is so important to me when making thick cuts. You need a wheel that runs smooth and cuts fast. Your Tiger wheel does the job." - Welder



Tiger Ceramic used in the repair of a dozer attachment.

Switching to Tiger reduced
abrasives spend by

15%