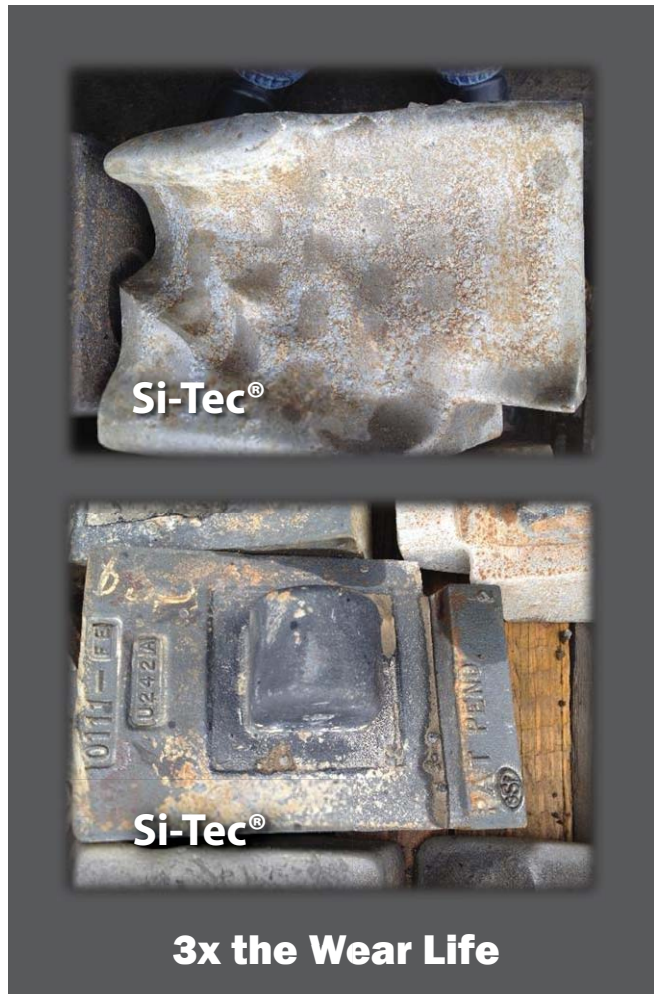




Case Study/Testimonial

SI-TEC® CERAMIC COMPOSITE IMPELLOR



Application: Canica 100 VSI with 4 Impellor table

Feed: Recycled Concrete

	With Si-Tec®	Without Si-Tec®
Number of Impellors	4	12
Production interruptions	0	3
Hands entering the chamber	0	16

CHALLENGE

A concrete crusher was shut down multiple times per day to change out impellers. Motivated to improve their crush cost and increase productivity, the operator sought a more cost effective alternative.

SOLUTION

Spokane Industries introduced a ceramic composite impellor that tripled wear life from 4,000 to 12,000 tons per set. Recognizing the potential for additional improvement, Spokane Industries developed and introduced a second generation impellor to the crushing operation. Wear life was further improved to 15,000 tons per set, 3.75x the wear life of Brand X.

BENEFITS

- Minimize shutdowns
- Avoid exposure to potential injuries
- Save maintenance hours
- Increase equipment up time

Please contact us for more information: 1-800-541-3601 • www.SpokaneIndustries.com

Choose productivity and safety...Choose Si-Tec® Ceramic Composites