



## Si-Tec<sup>®</sup> Ceramic Shoes Reduce Wear Part Cost 40%

### Cemco 96 0052611HS Ceramic Shoe

USA  
Clay with high silica content

*"Si-Tec<sup>®</sup>  
shoe wear life  
provided 2.25x  
improvement"*

#### Baseline:

- Standard chrome four shoe table on Cemco 96
- Standard chrome shoes last 4 shifts of 8 hours
- Shoe change outs take four hours with two staff
- Shoe cost per ton of \$0.095 per set

#### Objective:

- Installation of Spokane Industries Si-Tec<sup>®</sup> ceramic Shoes
- Double wear life from standard chrome shoes
- Decrease change time and cost

#### Results:

- Si-Tec<sup>®</sup> wear life of 9 shifts of 8 hours (2.25x improvement)
- Change outs reduced from every 4 days to every 9 days (2.25x improvement)

#### Value delivered:

- Shoe cost per ton reduced from \$0.095 to \$0.057 (40% Improvement)
- Reduction in change outs leads to improved safety and increased machine uptime.

Wear Part Solutions for the  
Crushing and Mining Industry  
[www.SpokaneIndustries.com](http://www.SpokaneIndustries.com)

