



## Production Tonnage Increased by 28% Using Improved Si-Tec® Technology

Terex - Canica 2350 VSI Crusher  
0050113HS Si-Tec® Ceramic Shoe

USA

*“Throughput”  
increased from  
18,000 tons per  
set of shoes to  
24,760 tons per  
set of shoes”*

### Baseline:

- 5 shoe table running at 1085 RPM
- Feed of 550 TPH +
- Brand X ceramic shoes - 18,000 tons per set
- Feed size of 2.5” minus (Frack Sand)
- Output size of 40-70 & 100 Mesh/Finished

### Objective:

- Increase tons per hour per set of shoes
- Extend wear life of castings

### Results:

- Throughput increased from 18,000 tons per set of shoes to 24,760 tons per set (28% increase)

### Value Delivered:

- Fewer change outs results in increased machine up time and improved safety

Wear Part Solutions for the  
Crushing and Mining Industries  
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