

## CURRENT PRODUCTS USED:

- 4-1/2" cut off wheel

## CHALLENGES:

- Performance and efficiency of current bonded discs
- Frequent changeovers
- Inaccurate and slow cuts
- Inconsistent quality



## ARC RECOMMENDATION:

4-1/2" x .040" x 7/8 A60T  
PREDATOR Cut Off Wheels



# ARC CASE STUDY

## HEATING EQUIPMENT MANUFACTURER

ARC Abrasives teamed up with a leading manufacturer of wood and coal-fired heaters to test the effectiveness of our PREDATOR™ cut off wheels against their current bonded discs. All products were tested on mild steel frames that create the framework and body of wood-burning stoves.

## APPLICATION

Operators were able to use the PREDATOR cut off wheels to get a more precise cut on the mild steel frames with positive results. There was a noticeable difference in the quality and speed of the product, as one disc was able to produce twice as many pieces.

## CONCLUSION

**30%**  
CUT SPEED  
INCREASE



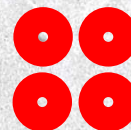
MORE PRECISE  
**CUTS**



PERFORMANCE  
INCREASE

## RESULTS

**FEWER**  
CHANGEOVERS



**2X** AS MANY PIECES WITH  
THE SAME DISC

**\$2.8K**  
ANNUAL COST  
SAVINGS