



CASE STUDY

AGGREGATE BUCKET REBUILD®



MADE  TOUGH

PROBLEM:

Client was experiencing excessive wear on their OEM excavator buckets moving sand in Wisconsin in this high-stress, high-grinding and high-abrasion environment.

SOLUTION:

Operation is more productive by rebuilding the BUCKETS using...

QT-PLUS AND CHROMEWELD

BUCKET REBUILDS USING JADCO PRODUCTS OFFER MORE THAN 3X THE LIFE * Over standard OEM Buckets using A514 or T-1

WHO: SAND MINING COMPANY
WHAT: MULTIPLE BUCKET REBUILDS
WHERE: SAND MINING OPERATION
SERVICING WISCONSIN, USA

INDUSTRY: AGGREGATE / SAND
CHALLENGE: HIGH ABRASION
SOLUTION: BUCKET REBUILDS WITH QT-PLUS® & CHROMEWELD OVERLAY



**JADCO PRODUCTS
EXTEND THE LIFE OF EVERY
EXCAVATOR BUCKET REBUILD**



JADCO products, including QT-PLUS® are designed for superior formability and durability when compared to other high abrasion-resistant plates in this class.

CHALLENGE:

High abrasion moving sand used in fracking causing excessive excavation bucket deterioration when mining sand. The result was excessive wear leading to structural issues and decreased productivity throughout their entire system.

SOLUTION:

JADCO rebuilt excavation bucket bottoms using JADCO proprietary QT-PLUS® & CHROMEWELD™ Overlay on each of the client's buckets.

JADCO products provide 500 BHN through hardness, superior abrasion resistance over A514 or T-1 OEM mild steel, resulting in less downtime, and reduced labor expense.

PAYOFF:

CLIENT EXPERIENCED 3X LONGER LIFE* AT AN INITIAL SAVINGS OF **67%** ON MULTIPLE REBUILT SHOVELS.

THIS SOLUTION REDUCES WEAR AND REDUCES DOWNTIME, ELIMINATING THE NEED FOR FREQUENT MAINTENANCE REPAIRS.

RESULTS:

INSTALLING JADCO PRODUCT IN YOUR EXCAVATOR BUCKET REBUILDS DELIVER

3X LONGER LIFE

JADCO PRODUCTS TRIPLES WEAR LIFE OF STANDARD EXCAVATOR BUCKETS

GET A QUOTE

+1 724.452.5252
sales@jadcomfg.com
www.jadcomfg.com

CONTACT US

JADCO Manufacturing Inc.
167 Evergreen Road
Harmony, Pennsylvania 16037

MADE IN USA

