

ENDURA AND ENDURA DUAL

DESIGNED FOR COMPANIES THAT HAVE NO TIME FOR DOWNTIME

PATENTED, OIL-QUENCHED LINE OF WORK-HARDENING WEAR STEEL

Date of Test: Sept. 97 . Aug . 98
Place: Terra Mining SA, Ingemar Wetterhorn Sweden
Application: Rebuild Bucket

	ENDURA	AR 500 Steel
Steel Cost 5 Metric Tonnes	\$ 45 000 (3 times /yr)	\$ 65 000 (6.5 times /yr)
Labor Cost	\$ 23,100	\$ 50,050
Lost Production	\$ 11,355	\$ 24,602
TOTAL COST	\$ 79,455	\$ 139,652

SAVINGS \$ 60,197

Why Do Mines and Quarries prefer ENDURA over traditional AR Steels?

- Significantly easier machining, forming, and processing via the Work-Hardening from 470 BHN to 550 BHN +
- No pre or post heating for welding
- Substantially greater ability to absorb energy via impact and abrasion without chipping, cracking, tearing or gouging



Extensive field tests have demonstrated ENDURA last 2-5 times longer than conventional AR steels. Typically, savings were so significant that even if the AR steel was given away virtually free...the company(s) were better off to buy and use ENDURA



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