

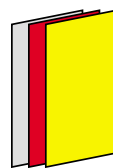
# **DOUBLE** the **LIFE...**

# **... HALF** the **COST!**



ABOVE: New A.R.M\* Dragline Bucket Heel Protection Package.

ABOVE: P&H 51Cu.M Dragline Bucket. This bucket can produce over 64,000 BCM in a 24hr period. Seen here after 13.9million BCM of service. The A.R.M\* Hardfaced Jaw is still fine. Standard items can wear to destruction in under 5.0million BCM on this site. A.R.M\* has facilitated a reduction of the production bucket fleet from 3 buckets down to 2 and still move over 14,000,000BCM per annum.



**ABRASION  
RESISTANT  
MATERIALS** PTY  
LTD  
ACN 070 411 522

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## **Increase Profits! — Reduce Costs!**

# Discover the difference

## ARM\* HARDFACING

*RIGHT: New A.R.M.\*  
Hardfaced 130  
series adapter.*

*FAR RIGHT: A.R.M.\*  
130 series adapter  
after 3.0 million BCM  
of service with no  
wear problems.  
Standard adapters  
usually only last  
between 20-30 days  
on this site.*



## NON-ARM\* PRODUCT



*FAR LEFT:  
Competitor's  
attempt to coat a  
130 series Dragline  
Adapter with Tung-  
sten Carbide Hard-  
facing.  
(Note the corners  
and the pattern  
around the quick  
tip).*

*LEFT: This 130 series  
adapters has  
washed out on the  
corners after only  
1.8 million BCM.  
(Not welded by  
A.R.M.\*)*



Esco 4004 series Wing Shrouds.



CQMS Drag Shackle, A.R.M.\* Hardfaced to extend the operating life.



P&H Dra



A.R.M.  
BCM

# Dragline Bucket options



Dragline Bucket Jaw Shrouds A.R.M\* Hardfaced.



\* Dragline Bucket Heel Package after 1.0 Million (Previously 40mm Bis 80 only lasted 1.3 Million before holes appeared in the floor).



A.R.M\* Dragline Bucket Heel Package.



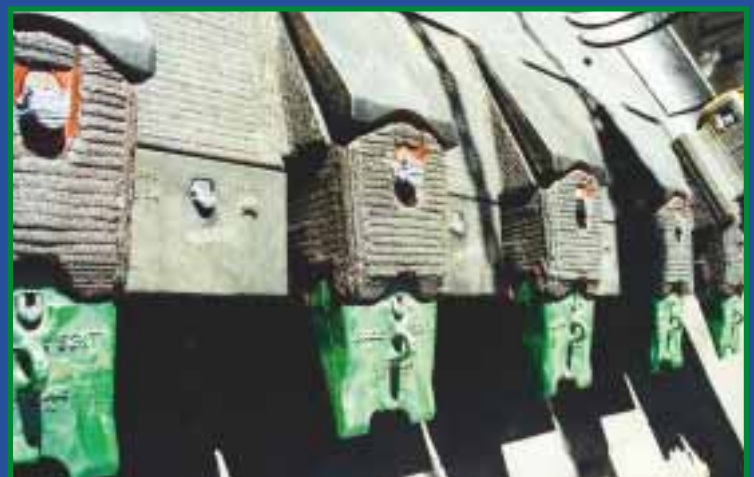
**BEFORE:** 130 series Dragline adapter prior to an A.R.M\* rebuild.



**AFTER:** The same adapter after an A.R.M\* rebuild which cost less than 30% of a new adapter price for a complete second life cycle.



Esco 130 series adapters – A.R.M\* Hardfaced on the top and both sides – often achieve over 5 times the wear life of the standard item.



P&H Dragline Bucket Lip Shrouds A.R.M\* Hardfaced.

# LOADER & EXCAVATOR BUCKETS



*Jaws 15 Cu. M Bucket built for a 994 Liebherr. Specified with A.R.M\* Lip Protection in order to get 12 months production with no maintenance.*



*Esco V81VX tips – used in tight clay overburden removal.*

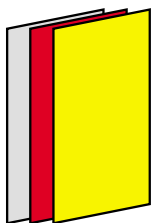


*Esco V69SD tips A.R.M\* Hardfaced for a Nickel mine.*



*ABOVE: 970 Cat stockpile loader in a quarry – these edges lasted 5 times longer than the standard edges.*

*RIGHT: A.R.M\* Hardfacing reduced costs on this loader by \$15.20 per hour – just in wear parts.*



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ARM\* is an abbreviation of the company name Abrasion Resistant Materials

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