



MINING & QUARRY APPLICATIONS

CHART 1/4

Color Identification	Alloy on Backing Plate in Millimeters	Product Grade	Total Average Thickness	BUCKET LINER BOTTOM	SHOVEL BUCKETS INSIDE	SHOVEL BUCKETS OUTSIDE	TRUCK LINERS
	5 on 5	HC 1650 HC 1670 HC 1660	3/8"	APK			
	6 on 7	HC 1650 HC 1670 HC 1660	1/2"	APKQ	AKFIEN6*8*9*10	APKQ	
	10 on 9	HC 1650 HC 1670 HC 1660	3/4"	ABE127*8*9*10 ABGN127*8*9*10	AB127*8 ABEFN127*8*9*10 ABNOG7*8*9*10	AB127*8 ABFEN127*8*9 ABGO127*8*9*10	ABC123*9 AB127*8*9*10
	16 on 11	HC 1650 HC 1670 HC 1660	1"	AB127*8 APKQ AB127*8*9	AB127*8*9*10 ABEFN127*8*9*10 ABONG127*8*9*10	AB127*8*9 ABFEN127*8*9 ABGO127*8*9*10	ABC123*9 AB127*8*9*10
	20 on 11	HC 1650 HC 1670 HC 1660	1 1/4"	AB127*8 ABG127*8	AB127*8*9*10 ABEFN127*8*9*10 ABO127*8*9*10	APK	APKQ
	24 on 11	HC 1650 HC 1670 HC 1660	1 3/8"	APK APKQ APKQ	APKQ	APKQ	APKQ
	39 on 11	HC 1650 HC 1670 HC 1660	2"	APKQ APK APK	APK	APK	APK
	50 on 11	HC 1650 HC 1670 HC 1660	2 3/8"	APKQ	APKQ	APK	

APPLICATION TYPE

- A Standard replacement wear plate
- B Extreme wear application
- C Extended life cycles up to 3 times over AR 400
- D Extended life cycle up to 9 times AR plate
- E Medium impact with abrasion
- F Extreme abrasion
- G High impact with abrasion
- H High heat application
- I Under 700 celsius heat environment
- J Replaces white iron castings
- K Replaces general wear castings
- L Disposable chutes
- M Low impact
- N Medium impact
- O Low coefficient friction to reduce hang up
- P Under development for application
- Q Call for tech support

FIXING TYPE

- 1 Perimeter welding fixing and plug weld
- 2 Plasma cutting only 0-400 amps
- 3 Formable for bending pipe
- 4 Backing plate stud fixings
- 5 Counter sunk holes
- 6 All fastening fixings 1 to 5
- 7 Moderate bending
- 8 Standard finish
- 9 Available in mill finish
- 10 Available in polished finish



MINING & QUARRY APPLICATIONS

CHART 2/4

Color Identification	Alloy on Backing Plate in Millimeters	Product Grade	Total Average Thickness	BIN LINER	DISPOSABLE CHUTES	TRANSFER CHUTES	DOZER PUSH ARMS
	5 on 5	HC 1650 HC 1670 HC 1660	3/8"	AKJ1236*8 AKJ1236*8	AKJ1236*8 AKJL1236*8 AKJ1236*8*9*10	AKJ1236*8	
	6 on 7	HC 1650 HC 1670 HC 1660	1/2"	AKFIEN6*8 AKJ1236*8	AKJ1236*8 AKJ1236*8	APKQ	APKQ
	10 on 9	HC 1650 HC 1670 HC 1660	3/4"	AKJ1236*8 AKFEN6*8*9*10 AKJ1236*8*10*9	AKJL1236*8 AKFELN6*8*9*10 AKJ1236*8*9*10	AKJ1236*8 AKFELN6*8*9*10 AKJ1236*8	AKJ1236*8 AKGJ1236*8
	16 on 11	HC 1650 HC 1670 HC 1660	1"	AKFEN6*8*9*10	AKJ1236*8 AKFLEN6*8*9*10	AKJ1236*8 AKFELN6*8*9*10 AKJ1236*8*9*10	AKJ1236*8 AKJ1236*8
	20 on 11	HC 1650 HC 1670 HC 1660	1 1/4"	APK	APKQ	APK	APK
	24 on 11	HC 1650 HC 1670 HC 1660	1 3/8"	APKQ	APKQ	APKQ	APK
	39 on 11	HC 1650 HC 1670 HC 1660	2"	APK	APKQ	APK	APK
	50 on 11	HC 1650 HC 1670 HC 1660	2 3/8"	AKBJ1236*8*9*10 APKQ AKJB1236*889*10	APKQ	APKQ	APK

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MINING & QUARRY APPLICATIONS

CHART 3/4

Color Identification	Alloy on Backing Plate in Millimeters	Product Grade	Total Average Thickness	BIN LINERS	CRUSHER JAW CHECKS	CRUSHER MAIN FRAME LINER	SCREENS
Red	5 on 5	HC 1650	3/8"	AKJ1236*8	AKJ1236*8	AKJ1236*8	
		HC 1670			AKJL1236*8		
		HC 1660		AKJ1236*8	AKJ1236*8*9*10		
Red	6 on 7	HC 1650	1/2"	AKFIEN6*8	AKJ1236*8	APKQ	
		HC 1670		AKJ1236*8	AKJ1236*8		
		HC 1660					
Yellow	10 on 9	HC 1650	3/4"	AKJ1236*8	AKJL1236*8	AKJ1236*8	AKJ1236*8
		HC 1670		AKFEN6*8*9*10	AKFELN6*8*9*10	AKFELN6*8*9*10	
		HC 1660		AKJ1236*8*10*9	AKJ1236*8*9*10	AKJ1236*8	AKGJ1236*8
Green	16 on 11	HC 1650	1"	AKFEN6*8*9*10	AKJ1236*8	AKJ1236*8	AKJ1236*8
		HC 1670		AKFLEN6*8*9*10	AKFELN6*8*9*10	AKFELN6*8*9*10	
		HC 1660			AKJ1236*8*9*10	AKJ1236*8	
Blue	20 on 11	HC 1650	1 1/4"	APK	APKQ	APK	APK
		HC 1670					
		HC 1660					
Blue	24 on 11	HC 1650	1 3/8"	APKQ	APKQ	APKQ	APK
		HC 1670					
		HC 1660					
Dark Blue	39 on 11	HC 1650	2"	APK	APKQ	APK	APK
		HC 1670					
		HC 1660					
Purple	50 on 11	HC 1650	2 3/8"	AKBJ1236*8*9*10		APKQ	
		HC 1670		APKQ	APKQ		APK
		HC 1660		AKJB1236*889*10			

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MINING & QUARRY APPLICATIONS

CHART 4/4

Color Identification	Alloy on Backing Plate in Millimeters	Product Grade	Total Average Thickness	DOZER LINER	SKIRT BOARDS	GRIZZLY BARS	TRANSFER CHUTES
	5 on 5	HC 1650 HC 1670 HC 1660	3/8"		AKJ1236*8 AKJL1236*8		APK
	6 on 7	HC 1650 HC 1670 HC 1660	1/2"		AKLJ1236*8 AKJ1236*8 AKGJ1236*8		AKLJ1236*9 AKNJ1236*8
	10 on 9	HC 1650 HC 1670 HC 1660	3/4"	AKL1267*9 APK	AKJ1236*9 AKFELN6*8*9*10 AKJ1236*8*9*10		AKJ1236*8 AKFELN6*8*9*10 AKJ1236*8
	16 on 11	HC 1650 HC 1670 HC 1660	1"	AKE1267*9	AKJ1236*8 AKFLEN6*8*9*10		AKJ1236*8 AKFELN6*8*9*10 AKJ1236*8*9*10
	20 on 11	HC 1650 HC 1670 HC 1660	1 1/4"	APK	AKJ1236*8 AKFENJ1236*8		APK
	24 on 11	HC 1650 HC 1670 HC 1660	1 3/8"	APKQ	AKJ1236*8		APK
	39 on 11	HC 1650 HC 1670 HC 1660	2"	APK	APK	APK	APK
	50 on 11	HC 1650 HC 1670 HC 1660	2 3/8"		APKQ		APK

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