



MINING & QUARRY APPLICATIONS

**CHART
1/4**

Bucket liners Bottom

Shovel Buckets Inside

Shovel Buckets Out Side

Truck liners

Color Identification	Product size	Grade	Thickness avg				
Dark Red	5 on 5	Oem 100 Tungsten Niobium	3/8.	APK			
Red	6 on 7	OEM 100 Tungsten Niobium	1/2.	APKQ	AKFIEN6*8*9*10	APKQ	
Orange	10 on 9	Oem 100 Tungsten Niobium	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	ABC123*9 AB127*8*9*10
Light Green	16 on 11	Oem 100 Tungsten Niobium	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	ABC123*9 AB127*8*9*10
Light Blue	20 on 11	Oem 100 Tungsten Niobium	1 1/4	AB127*8 ABG127*8	AB127*8*9*10 ABEFN127*8*9*10 ABO127*8*9*10	APK	APKQ
Blue	24 on 11	Oem 100 Mill spec Niobium	1 3/8	APK APKQ APKQ	APKQ	APKQ	APKQ
Dark Blue	29 on 11	OEM 100 Tungsten Niobium	2	APKQ APK APK	APK	APK	APK
Purple	50 on 11	OEM 100 Tungsten Niobium	2 3/8	APKQ	APKQ	APK	

- A Std replacemnt Wear plate
- B Extreme wear applications
- C Extended life cycles up to 3 times over AR 400
- D Extended life cycle up to 9 times over AR plate
- E Medium Impact with abrasion
- F Extreme abrasion only
- G High impact with abrasion
- h Hi Heat application
- I Under 700 celcius heat everorments
- j Replaces white iron castings
- k Replaces general wear castings
- l Disposable chutes
- L Medium wear abrasion
- M Low impact
- N Medium Impact
- O Low Coefficient friction to reducing hang up
- P Under development for appliaction
- Q Call for tech support

- 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 OEM finish
- *9 Mill finish
- *10 Super Glide finish



MINING & QUARRY APPLICATIONS

**CHART
2/4**

Bin liners

Disposable Chutes

Transfer Chutes

Dozer Push Arms

Color Identification	Product size	Grade	Thickness avg				
	5 on 5	Oem 100 Tungsten Niobium	3/8.	AKJ1236*8	AKJ1236*8	AKJ1236*8	
	6 on 7	OEM 100 Tungsten Niobium	1/2.	AKFIEN6*8 AKJ1236*8	AKJ1236*8 AKJ1236*8	AKJ1236*8	APKQ
	10 on 9	Oem 100 Tungsten Niobium	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	Oem 100 Tungsten Niobium	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	Oem 100 Tungsten Niobium	1 1/4	APK	APKQ	APK	APK
	24 on 11	Oem 100 Mill spec Niobium	1 3/8	APKQ	APKQ	APKQ	APK
	29 on 11	OEM 100 Tungsten Niobium	2	APK	APKQ	APK	APK
	50 on 11	OEM 100 Tungsten Niobium	2 3/8	AKBJ1236*8*9*10 APKQ AKJB1236*889*10	APKQ	APKQ	APK

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MINING & QUARRY APPLICATIONS

**CHART
3/4**

Under Ground Buckets

Crusher Jaw Checks

Crusher Main frame liners

Screens

Color Identification	Product size	Grade	Thickness avg				
	5 on 5	Oem 100 Tungsten Niobium	3/8.	APK			APK
	6 on 7	OEM 100 Tungsten Niobium	1/2.		APKQ		AKFELN6*8*9*10
	10 on 9	Oem 100 Tungsten Niobium	3/4.	AKM16*8*9*10 AKGN1L6*8*9*10 AKE1G6*8*9*10	APKQ	AKJ1236*9 APK AKEGJ1236*9	AKLJ1236*8 APK AKJEG1236*8
	16 on 11	Oem 100 Tungsten Niobium	1	AKEG1M6*8*9*10 AKEG1M6*8*9*10	AKJ1236*8	AKJ1236*8 AKJ1236*8	AKJ1236*8 AKJ1236*8
	20 on 11	Oem 100 Tungsten Niobium	1 1/4	APK	AKJ1236*8 AKJ1236*8	APK	AKJ1236*8 AKJ1236*8
	24 on 11	Oem 100 Mill spec Niobium	1 3/8	APKQ		APK	
	29 on 11	OEM 100 Tungsten Niobium	2	APK		APK	APKQ
	50 on 11	OEM 100 Tungsten Niobium	2 3/8	APKQ	APK		APK

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MINING & QUARRY APPLICATIONS

**CHART
4/4**

Dozer liners

Skirt Boards

Grizzly Bars

Transfer Chutes

Color Identification	Product size	Grade	Thickness avg				
Red	5 on 5	Oem 100	3/8.		AKJ1236*8		
		Tungsten Niobium			AKJL1236*8		APK
Red	6 on 7	OEM 100	1/2.		AKLJ1236*8		AKLJ1236*9
		Tungsten Niobium			AKJ1236*8		AKNJ1236*8
		Niobium			AKGJ1236*8		
Yellow	10 on 9	Oem 100	3/4.	AKL1267*9	AKJ1236*9		AKJ1236*8
		Tungsten Niobium		APK	AKFELN6*8*9*10		AKFELN6*8*9*10
		Niobium			AKJ1236*8*9*10		AKJ1236*8
Green	16 on 11	Oem 100	1	AKE1267*9	AKJ1236*8		AKJ1236*8
		Tungsten Niobium			AKFLEN6*8*9*10		AKFELN6*8*9*10 AKJ1236*8*9*10
Blue	20 on 11	Oem 100	1 1/4		AKJ1236*8		
		Tungsten Niobium		APK	AKFENJ1236*8		APK
Blue	24 on 11	Oem 100	1 3/8		AKJ1236*8		
		Mill spec Niobium		APKQ			APK
Dark Blue	29 on 11	OEM 100	2		APK	APK	APK
		Tungsten Niobium		APK			APK
Purple	50 on 11	OEM 100	2 3/8				
		Tungsten Niobium			APKQ		APK

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