



# POWER GENERATION APPLICATIONS

## CHART 1/1

Fan Blades  
 Chutes And Hoppers  
 Pulversied Fuel Iners  
 Screw Conveyours  
 Rolled Piping  
 Crusher Screens

Color Identification	Product size	Grade	Thickness avg						
		Oem 100		ABCF123*8					APK
	5 on 5	Tungsten Niobium	3/8.		APK	APK			
		Oem 100		ABCF123*9	ABC123*9	AC123*9	ABCK123*9	ABC123*9	ABCF123*8
	6 on 7	Tungsten Niobium	1/2.	APKQ			ABFENCK123*9		AKLFEN6*8 AKGJ1236*8*10
		Oem 100			ABC123*9	AC123*9	ABCK123*9	ABC123*9	ABC125*8*9
	10 on 9	Tungsten Niobium	3/4.	AKFEN6*8*9*10			ABFENCK123*9		AKFEN6*8*9*10 AKJ1236*8
		Oem 100					ABCK123*9*8	ACK125*8*10	
	16 on 11	Tungsten Niobium	1		APK		ABFENCK123*9*8		APKQ AKJ1236*8*9*10
		Oem 100							APK
	20 on 11	Tungsten Nioboim	1 1/4	APK		APK	APKQ		AKJ1236*8*9*10
		Oem 100							APKQ
	24 on 11	Mill spec Niobium	1 3/8	APK			APKQ	APKQ	APKQ
		Oem 100							
	29 on 11	Tungsten Niobium	2	APK		APK	APKQ		
		Oem 100							
	50 on 11	Tungsten Niobium	2 3/8	APK	APK		APKQ	APKQ	

- 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 eveoroments
- 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