



POWER GENERATION APPLICATIONS

**CHART
1/1**

Color Identification	Alloy on Backing Plate in Millimeters	Product Grade	Total Average Thickness	FAN BLADES	CHUTES & HOPPERS	PULVERSIED FUEL LINERS	SCREW CONVEYORS	ROLLED PIPING	CRUSHER SCREENS
	5 on 5	HC 1650 HC 1670 HC 1660	3/8"	ABCF123*8	APK	APK		APK	
	6 on 7	HC 1650 HC 1670 HC 1660	1/2"	ABCF123*9 APKQ	ABC123*9	AC123*9	ABCK123*9 ABFENCK123*9	ABC123*9	ABCF123*8 AKLFEN6*8 AKGJ1236*8*10
	10 on 9	HC 1650 HC 1670 HC 1660	3/4"	AKFEN6*8*9*10	ABC123*9 APK	AC123*9	ABCK123*9 ABFENCK123*9	ABC123*9	ABC125*8*9 AKFEN6*8*9*10 AKJ1236*8
	16 on 11	HC 1650 HC 1670 HC 1660	1"		APK		ABCK123*9*8 ABFENCK123*9*8	ACK125*8*10	APKQ AKJ1236*8*9*10
	20 on 11	HC 1650 HC 1670 HC 1660	1 1/4"	APK		APK	APKQ		APK AKJ1236*8*9*10
	24 on 11	HC 1650 HC 1670 HC 1660	1 3/8"	APK			APKQ	APKQ	APKQ
	39 on 11	HC 1650 HC 1670 HC 1660	2"	APK		APK	APKQ		
	50 on 11	HC 1650 HC 1670 HC 1660	2 3/8"	APK	APK		APKQ	APKQ	

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