



CEMENT & CONCRETE PLANT APPLICATIONS

CHART 1/1

Color Identification	Alloy on Backing Plate in Millimeters	Product Grade	Total Average Thickness	FAN BLADES	MIXING BINS/PADDLE	CHUTE CONES	SILO LINERS
Red	5 on 5	HC 1650 HC 1670 HC 1660	3/8"	ABCF123*8	ABCF123*8 APK	ABC1234*8	ABC1234*8 ABGC1234*8
Red	6 on 7	HC 1650 HC 1670 HC 1660	1/2"	ABCF123*8 AKLFEN6*8 APKQ	AKLN6*8 AKLFG6*8	ABC1234*9 AKLFEN6*8 APKQ	ABC1234*9 AKJLN1236*8
Yellow	10 on 9	HC 1650 HC 1670 HC 1660	3/4"	AKFEN6*8*9*10	AKFEN6*8*9*10	AKFEN6*8*9*10 AKJ1236*8	AKGJ1236*8
Green	16 on 11	HC 1650 HC 1670 HC 1660	1"	AKLFENC1269*9*10	APK	AKFEN6*8*9*10	APKQ
Light Blue	20 on 11	HC 1650 HC 1670 HC 1660	1 1/4"		APK	AKFEN6*8*9*10	APK
Dark Blue	24 on 11	HC 1650 HC 1670 HC 1660	1 3/8"		APKQ	APK	APKQ
Dark Blue	39 on 11	HC 1650 HC 1670 HC 1660	2"		APK	APK	
Purple	50 on 11	HC 1650 HC 1670 HC 1660	2 3/8"		APK	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