



SUGAR APPLICATIONS

CHART 1/2

Color Identification	Alloy on Backing Plate in Millimeters	Product Grade	Total Average Thickness	CHEEK PLATES	CHUTE LINERS	TRASH PLATES	SHREDDER LINER PLATES
Red	5 on 5	HC 1650 HC 1670 HC 1660	3/8"		AKJ1236*8		AKLMJ1236*8
Red	6 on 7	HC 1650 HC 1670 HC 1660	1/2"		AKJ1236*8 APKQ		AKJLM1236*8 APK
Yellow	10 on 9	HC 1650 HC 1670 HC 1660	3/4"	APK	AKJ1236*8 AKFEL1N6*8*9*10 AKJ1236*8	AKJ1236*8 AKJ1236*8	AKJ1236*8 AKGJ1236*8
Green	16 on 11	HC 1650 HC 1670 HC 1660	1"	AKJ1236*8 ABC1257*8 AKJ1236*8	AKJ1236*8 AKFEL1N6*8*9*10 AKJ1236*8*9*10	AKJ1236*8 AKJFEN1236*8 AKJG1236*8	APKQ
Light Blue	20 on 11	HC 1650 HC 1670 HC 1660	1 1/4"	AKJ1236*8 AKJ1236*8	APK	AKJ1236*8 AGKJ1236*8	
Dark Blue	24 on 11	HC 1650 HC 1670 HC 1660	1 3/8"	APK	APKQ		APKQ
Dark Blue	39 on 11	HC 1650 HC 1670 HC 1660	2"		APKQ		APKQ
Purple	50 on 11	HC 1650 HC 1670 HC 1660	2 3/8"	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



SUGAR APPLICATIONS

CHART 2/2

Color Identification	Alloy on Backing Plate in Millimeters	Product Grade	Total Average Thickness	TRANSFER CHUTES	SILO BINS	SCRUBBERS	BOILER TANKS
	5 on 5	HC 1650 HC 1670 HC 1660	3/8"		ABCLM1234*9 APK		AKJ1236*8 AKFIE1N6*8*9*10 AKJ1236*8
	6 on 7	HC 1650 HC 1670 HC 1660	1/2"	AKLMJ1236*8	ABC1234*9 AGB127*8	ABLM127*8 APK AGB127*8	AKJ1236*8 AK1FIEN6*8* AKJ1236*8
	10 on 9	HC 1650 HC 1670 HC 1660	3/4"	AKJ1236*9 AKFEN6*8*9*10	APK	AKJB127*8 AGB127*8	AKJ1236*8 AKFE1N6*8*9 AKG1236*8*10
	16 on 11	HC 1650 HC 1670 HC 1660	1"	AKJ1236*9 AKJFEN1236*9*10 AKJG1236*9*10		APKQ	APKQ
	20 on 11	HC 1650 HC 1670 HC 1660	1 1/4"	APK		APKQ	APK
	24 on 11	HC 1650 HC 1670 HC 1660	1 3/8"	APK		APKQ	
	39 on 11	HC 1650 HC 1670 HC 1660	2"	ABCFEN1257*9	APK		APKQ
	50 on 11	HC 1650 HC 1670 HC 1660	2 3/8"	APK AKBFEGN6*8*9*10		APK	APK APKQ

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