



# RAIL APPLICATIONS

## CHART 1/1

Color Identification	Alloy on Backing Plate in Millimeters	Product Grade	Total Average Thickness	TRAIN LOADOUT STATION	CAR DUMPERS	SLEW RINGS
	5 on 5	HC 1650 HC 1670 HC 1660	3/8"			
	6 on 7	HC 1650 HC 1670 HC 1660	1/2"			APK AKFIEN6*8*9*10 AKGEN6*8*9*10
	10 on 9	HC 1650 HC 1670 HC 1660	3/4"	ABLMC1257*8 ABC1257*8 ABC1257*8	ABCLM1257*8 ABC1257*8 ABC1257*8	ABC123*9*10 AKFEN6*8*9*10 AKGEN6*8*9*10
	16 on 11	HC 1650 HC 1670 HC 1660	1"	ALMBC1257*9 ABFENC1257*9 ABCFIENG1257*9	ALMBC1257*9 ABFENC1257*9 ABCFIEG1257*9	ABC1234*9*10 AKFEN6*8*9*10 AKGEN6*8*9*10
	20 on 11	HC 1650 HC 1670 HC 1660	1 1/4"	ALMBC1257*9 ABFENC1257*9 ABC1257*9	ALMBC1257*9 ABFENC1257*9 ABC1257*9	APK
	24 on 11	HC 1650 HC 1670 HC 1660	1 3/8"	ABLMC1257*9 ABFENC1257*9 ABGFIC1257*9	ABLMC1257*9 ABFENC1257*9 ABCGFI1257*9	APKQ
	39 on 11	HC 1650 HC 1670 HC 1660	2"	ABC1257*9 ABCFEN1257*9 ABCGFI1257*9	ABC1257*9 ABCFEN1257*9 ABCGFI1257*9	APK
	50 on 11	HC 1650 HC 1670 HC 1660	2 3/8"	ABC12579 ABFENC12579 ABGFIC12579	ABC12579 ABFENC12579 ABGFIC12579	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