

CEMENT & CONCRETE PLANT APPLICATIONS

Chart 1/1

Product Size & Color Identification	Alloy Grade	Thickness Avg	FAN BLADES	MIXING BINS, PADDLE	CHUTE CONES	SILO LINERS
5 on 5	HC 1650 HC 1670 HC 1660	3/8	● ABF13 ●	ABF13 A ●	● ● ●	● ● ●
6 on 7	HC 1650 HC 1670 HC 1660	1/2	ABF13 ALFE AQ	AL ALF ●	● AQ ●	● ● ●
10 on 9	HC 1650 HC 1670 HC 1660	3/4	● AFE ●	● AFE ●	AB1 ABFE1 ABGO1	AB13 AB1 ●
16 on 11	HC 1650 HC 1670 HC 1660	1	● ALFE1 ●	● A ●	AB1 ABFE1 ABGO1	AB13 AB1 ●
20 on 11	HC 1650 HC 1670 HC 1660	1 1/4	● ● ●	● A ●	● A ●	● AQ ●
24 on 11	HC 1650 HC 1670 HC 1660	1 3/8	● ● ●	● AQ ●	● AQ ●	● AQ ●
39 on 11	HC 1650 HC 1670 HC 1660	2	● ● ●	● A ●	● A ●	● A ●
50 on 11	HC 1650 HC 1670 HC 1660	2 3/8	● ● ●	● A ●	● A ●	● ● ●

APPLICATION TYPE

- A- Std replacement wear plate
 F- Extreme abrasion
 O- Low coefficient friction to reduce hang up
- B- Extreme wear application
 G- High impact with abrasion
 Q- Call for tech support
- E- Medium impact with abrasion
 L- Disposable chutes

FIXING TYPE

- 1- Perimeter welding fixing & plug weld
 4- Backing plate stud fixings
- 3- Formable for bending pipe
 5- Counter sunk holes

ALLOY GRADE

- HC 1650 M7c3 Carbide
 HC 1670 Tungsten
 HC 1660 Niobium