

POWER GENERATION APPLICATIONS

Chart 1/1

Product Size & Color Identification	Alloy Grade	Thickness Avg	FAN BLADES	CHUTES & HOPPERS	PULVERSIED FUEL LINERS	SCREW CONVEYOURS	ROLLED PIPING	CRUSHER SCREENS
5 on 5	HC 1650	3/8	●	●	●	●	●	●
	HC 1670		ABF13	A	A	●	A	●
	HC 1660		●	●	●	●	●	●
6 on 7	HC 1650	1/2	ABF13	●	●	AB13	●	ABF13
	HC 1670		AQ	AB13	A13	ABFE13	AB13	ALFE
	HC 1660		●	●	●	●	●	A13
10 on 9	HC 1650	3/4	●	AB13	●	AB13	●	AB15
	HC 1670		A	A13	ABFE13	AB13	A	
	HC 1660		●	●	●	●	A13	
16 on 11	HC 1650	1	●	●	●	AB13	●	AQ
	HC 1670		●	A	●	ABFE13	A15	A13
	HC 1660		●	●	●	●	●	●
20 on 11	HC 1650	1 1/4	●	●	●	●	●	A
	HC 1670		A	●	A	AQ	●	A13
	HC 1660		●	●	●	●	●	●
24 on 11	HC 1650	1 3/8	●	●	●	●	●	●
	HC 1670		A	●	●	AQ	AQ	AQ
	HC 1660		●	●	●	●	●	●
39 on 11	HC 1650	2	●	●	●	●	●	●
	HC 1670		A	●	A	AQ	●	●
	HC 1660		●	●	●	●	●	●
50 on 11	HC 1650	2 3/8	●	●	●	●	●	●
	HC 1670		A	●	●	AQ	AQ	●
	HC 1660		●	●	●	●	●	●

APPLICATION TYPE

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

FIXING TYPE

- 1- Perimeter welding fixing & plug weld
- 2- 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