

STEEL FOUNDRIES APPLICATIONS

Chart 1/2

Product Size & Color Identification	Alloy Grade	Thickness Avg	PALLETISING PLANTS	SINTER SCREENS	COKE SCREENS	FEED BINS
5 on 5	HC 1650 HC 1670 HC 1660	3/8	● ● ●	● A ●	● A ●	● A ●
6 on 7	HC 1650 HC 1670 HC 1660	1/2	ABE1 AQ ●	● ABE1 ●	A13 AFE13 AG13	● A ●
10 on 9	HC 1650 HC 1670 HC 1660	3/4	● ABE1 ●	ABE1 ABFEE1 ●	A13 AFE13 AG13	● AB1 ●
16 on 11	HC 1650 HC 1670 HC 1660	1	● ● ●	ABF13 AQ ●	A13 A13 ●	AB14 AQ ●
20 on 11	HC 1650 HC 1670 HC 1660	11/4	● A ●	● AQ ●	● AQ ●	● AB14 ●
24 on 11	HC 1650 HC 1670 HC 1660	13/8	● AQ ●	● AQ ●	● AQ ●	● AQ ●
39 on 11	HC 1650 HC 1670 HC 1660	2	● A ●	● A ●	● AQ ●	● ● ●
50 on 11	HC 1650 HC 1670 HC 1660	23/8	● A ●	● AQ ●	● A ●	● ABFEG ●

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

STEEL FOUNDRIES APPLICATIONS

Chart 2/2

Product Size & Color Identification	Alloy Grade	Thickness Avg	DISTRIBUTION CHUTES	BLAST FURNES		
5 on 5	HC 1650 HC 1670 HC 1660	3/8	● A ●	● A ●	● ● ●	● ● ●
6 on 7	HC 1650 HC 1670 HC 1660	1/2	AB13 AB134 ●	● AB13 ●	● ● ●	● ● ●
10 on 9	HC 1650 HC 1670 HC 1660	3/4	● AB134 ●	AB13 AFE13 ●	● ● ●	● ● ●
16 on 11	HC 1650 HC 1670 HC 1660	1	AB134 AQ ●	● A ●	● ● ●	● ● ●
20 on 11	HC 1650 HC 1670 HC 1660	11/4	AB134 AFE13 ●	● A ●	● ● ●	● ● ●
24 on 11	HC 1650 HC 1670 HC 1660	13/8	● A ●	● ● ●	● ● ●	● ● ●
39 on 11	HC 1650 HC 1670 HC 1660	2	● A ●	● AQ ●	● ● ●	● ● ●
50 on 11	HC 1650 HC 1670 HC 1660	23/8	● A ●	● ● ●	● ● ●	● ● ●

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