



AIA Engineering Limited



Lifting Liners

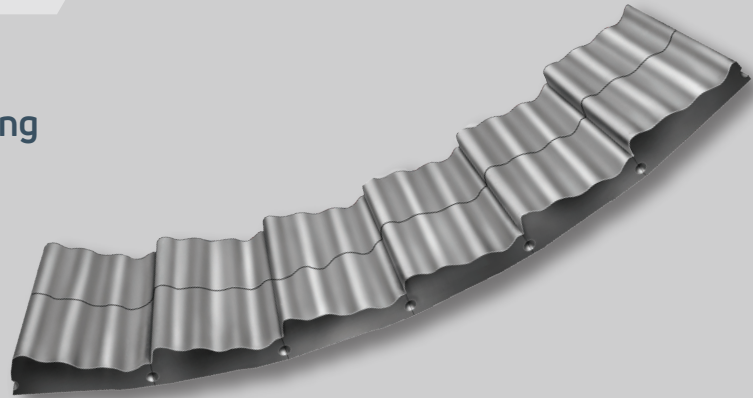
Innovative Crushing Designs

Available in
bolted and
boltless
configuration

1st Chamber Essentials

SUPERIOR PERFORMANCE THROUGH INNOVATIVE TECHNOLOGY

Vega offers variety of liners for crushing chamber based on applications.



Salient Features

Continuous lifting action with reduced slippage of ball charge

Uniform wear profile

Freedom from breakage

Reduced dead zone and more dispersed ball charge

Key Benefits

Step and Wave

- Continuous lifting action suitable for soft to medium operating conditions
- Reduced slippage of ball charge
- Easy installation
- Higher mill availability with reduced maintenance in semi bottless / bottless configurations

Double Wave Liner

- Higher crushing efficiency and reduced specific power consumption
- Suitable for medium to hard feed conditions
- Reduced dead zone with expanded ball charge
- Uniform throughput through out the life time

Universal VEGA Liner

- Varying combination liner profile available for same chamber
- Light weight, easy handling, faster installation
- Reduces inventory cost due to mill interchangeability

Alloys

Grade	%C	%Cr	Hardness
VL107 (DWL)	0.3 - 0.5	6 - 9	48 - 54 Rc
VL112	1.0 - 1.5	10 - 12	48 - 54 Rc
VL115	1.0 - 1.5	10 - 16	48 - 54 Rc
VL122	1.5 - 2.5	19 - 23	52 - 58 Rc
VL125	2.0 - 3.0	22 - 28	52 - 62 Rc

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