



AIA Engineering Limited



# Outlet Diaphragm

Unique design for Optimum Performance

2<sup>nd</sup> Chamber Essentials

SUPERIOR PERFORMANCE THROUGH INNOVATIVE TECHNOLOGY

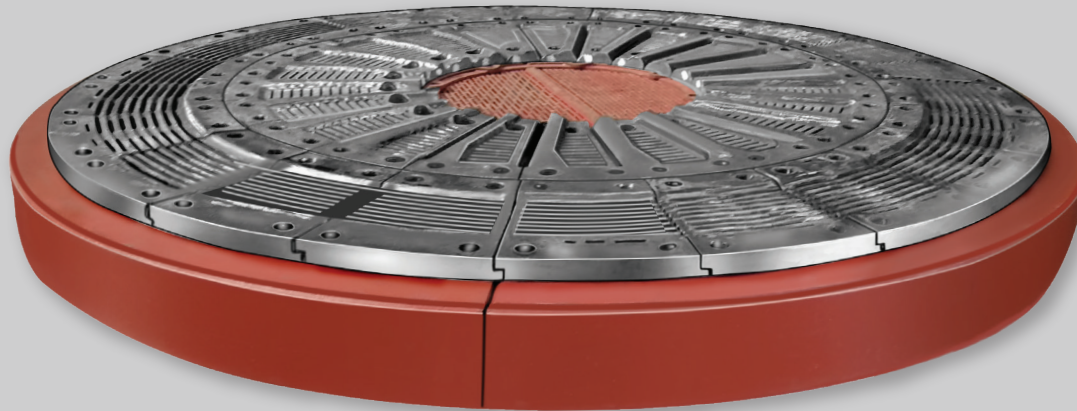


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## Salient Features

- Optimized opening area to facilitate copious ventilation and material flow
- Independent frame segments to ensure mechanical stability. Each sector supports its own cast parts
- All components are sized to pass through Manhole and/ or Feed/ Discharge trunnions
- Overlapping slotted plates to avoid gaps
- Optimum metallurgy and design for enhanced lifetime



## Key Benefits

Ease of handling during Installation

Improved Mill Ventilation

Minimum Downtime

Reduced Maintenance Cost

## Alloys

Grade	%C	%Cr	Hardness
Vegaline 112	1.0-1.5	10-12	48-54 Rc
Vegaline 122	1.5-2.5	19-23	52-58 Rc

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