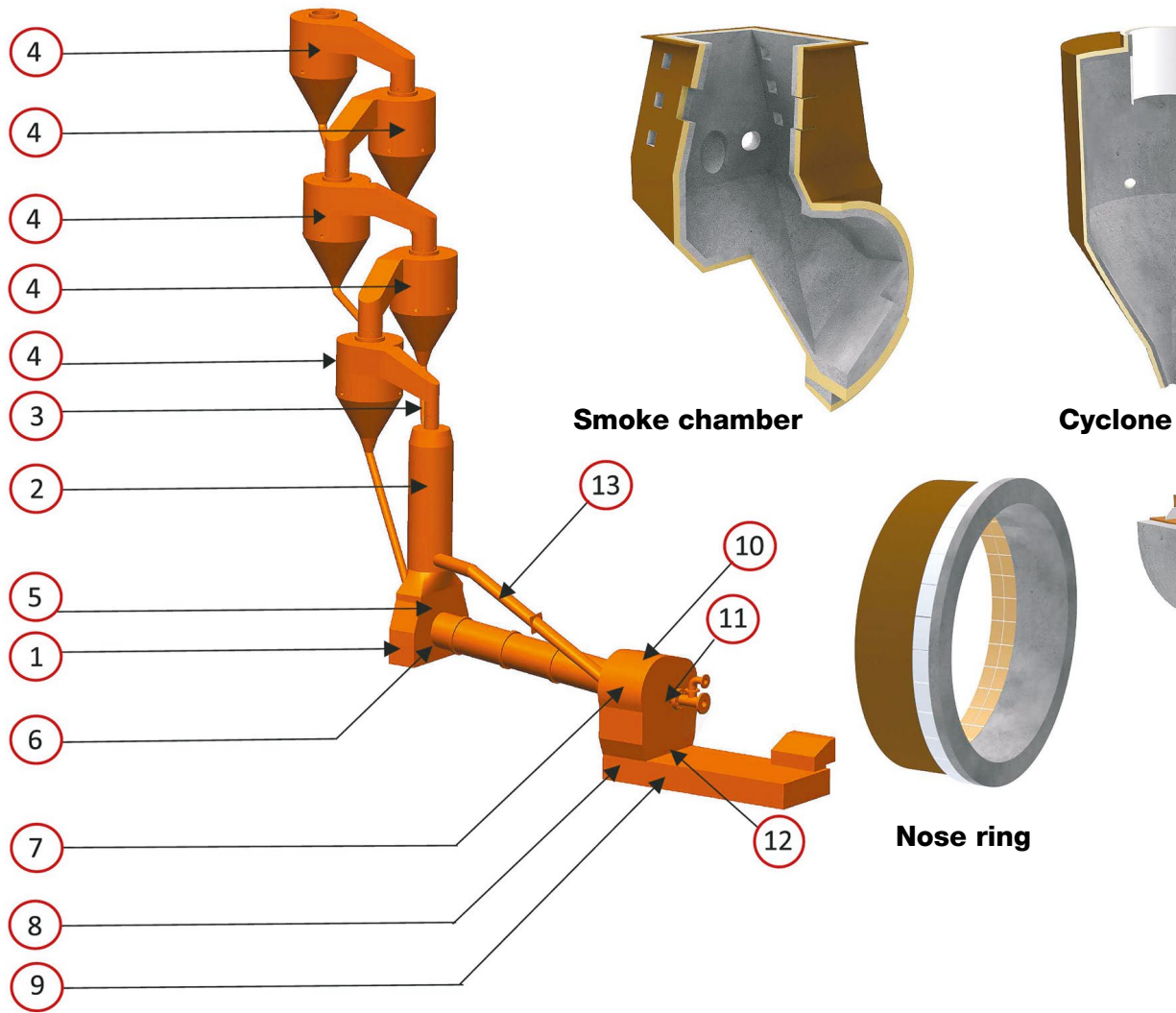


HASLE Castable for hot face lining



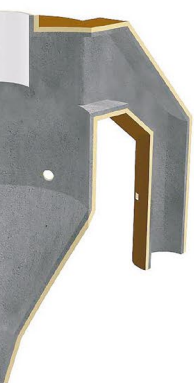
- = Low
- = Medium
- = High
- = Extra high

✓ = Recommended for this area
 – General recommendations

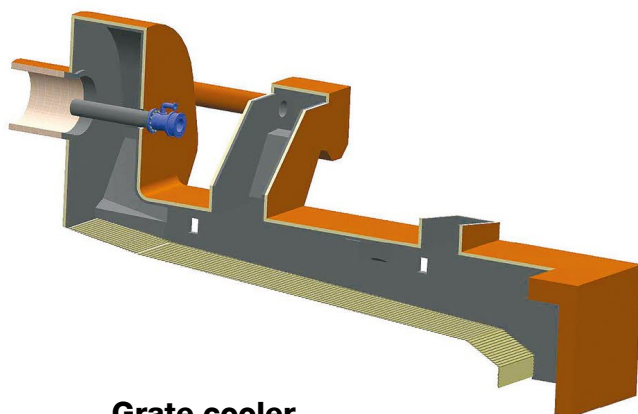
	Thermal shock resistance	Alkali resistance	Slag/build-up resistance	Abrasion resistance	Strength	Thermal conductivity	S ch
D39A	●	●●●●	●●●	●●●	●●●	●	
D52A	●●	●●●	●●●	●●●	●●	●	
D65A	●●●	●●●	●●●●	●●●	●●●●	●●	
D59A	●●●	●●●	●●●	●●●	●●	●●	
D66	●	●●	●●●	●●●●	●●●●	●	
D1550SC	●●●	●●●	●●●	●●●●	●●●	●●●	
D1600SC	●●●●	●●●	●●●●	●●●●	●●●	●●●●	
GUN39A	●	●●●●	●●	●	●	●	
GUN59A	●●	●●●	●●●	●●	●	●	
MODULAR LINING	●●●	●●●	●●●●	●●●●	●●●●	●●	

CEMENT PROCESS

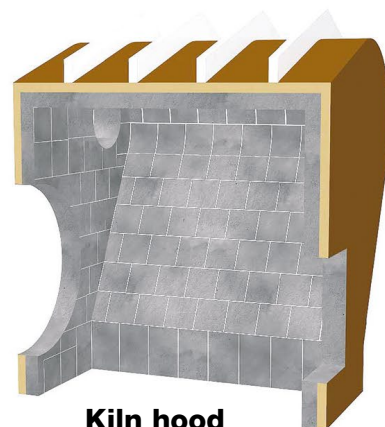
in cement kiln with grate cooler



and riser duct



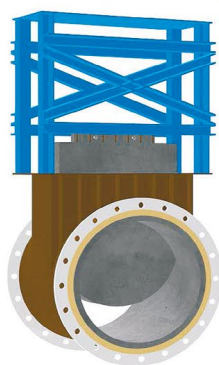
Grate cooler



Kiln hood



Bullnose



TAD Damper



Burner pipe

1 Smoke number	2 Calcinator	3 Riser duct	4 Cyclones and cyclone roofs	5 Inlet arch	6 Inlet cone	7 Nose ring	8 Horse shoe	9 Side walls and roof	10 Kiln hood	11 Burner pipe	12 Bull nose	13 Tertiary air duct
✓	✓	✓	✓					✓				✓
✓	✓	✓	✓				✓	✓		✓	✓	✓
		✓	✓				✓	✓			✓	✓
												✓
✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
✓	✓	✓	✓		✓			✓	✓		✓	✓
✓		✓	✓	✓				✓	✓		✓	✓