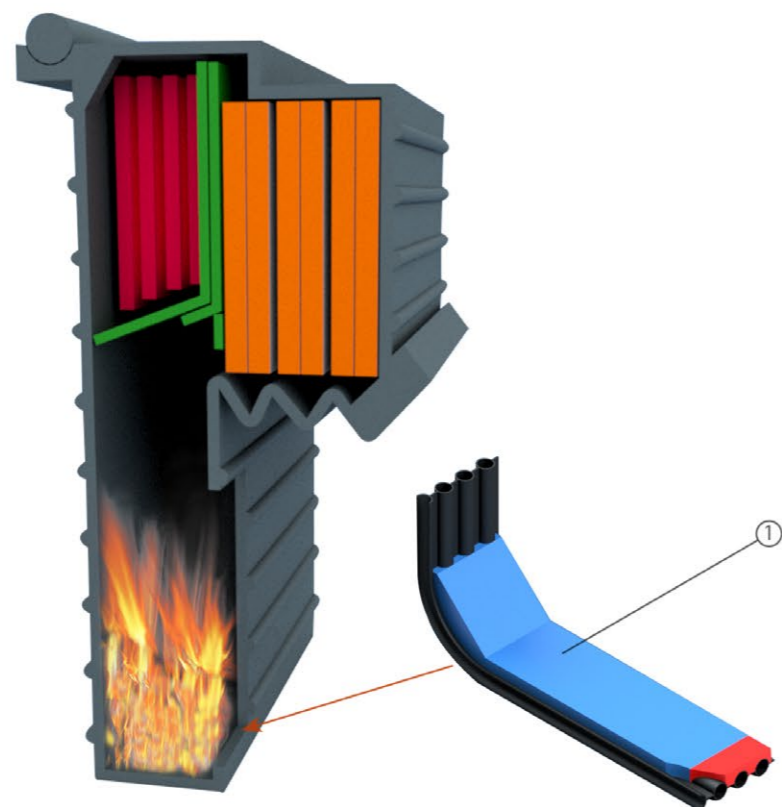
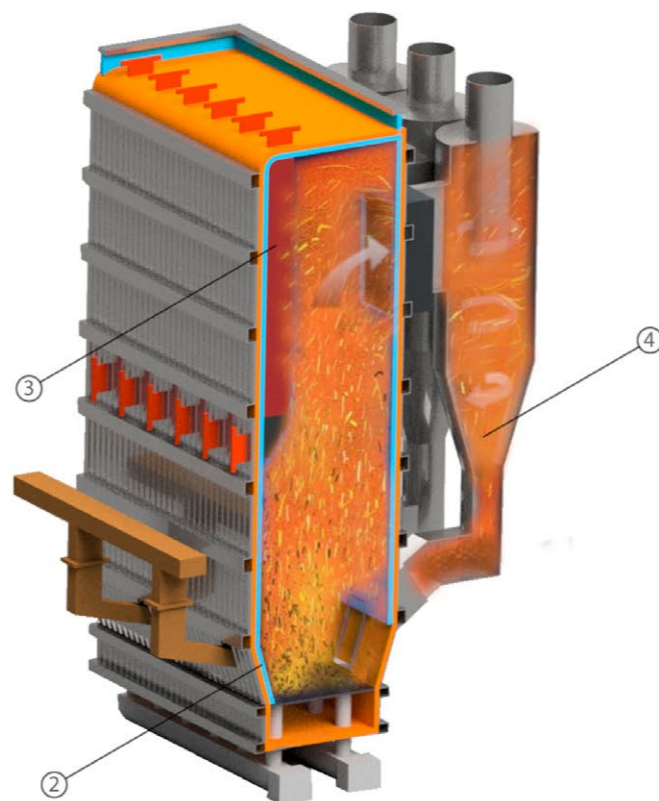


WE PROTECT YOUR BOILER

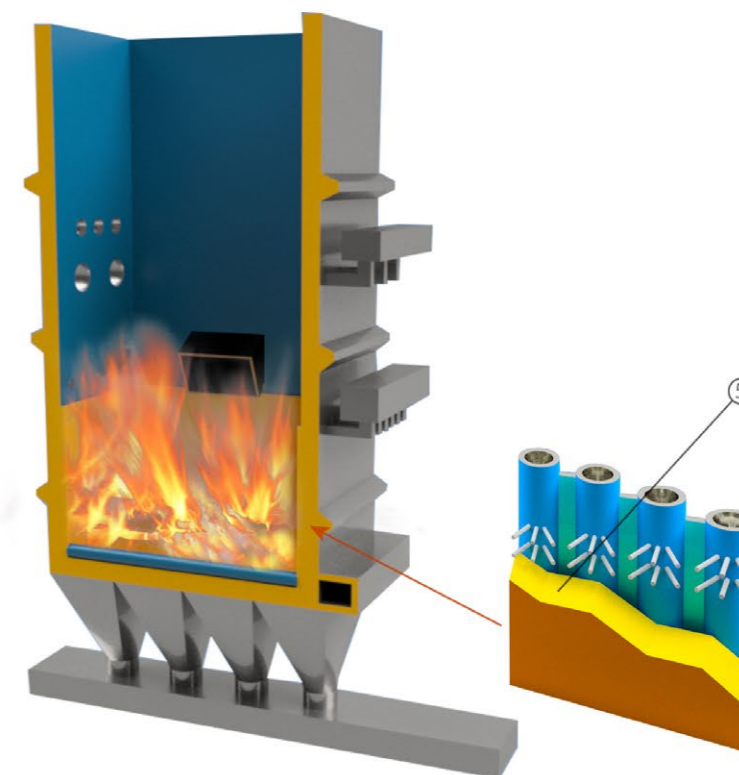
HASLE Castable and Precast hot face lining in boiler



Recovery Boiler



CFB(C)



BFB(C)

| | Thermal shock resistance | Alkali resistance | Slag/build-up resistance | Abrasion resistance | Strength | Thermal conductivity | Circulating Fluidize Bed Combustion Boiler CFB(C) | | | | Bubbling Fluidize Bed Combustion Boiler BFB(C) | Other Boiler |
|-----------------------|--------------------------|-------------------|--------------------------|---------------------|----------|----------------------|---|-----------|---------------|-----------|--|---------------------------------------|
| | | | | | | | 1 Furnace Floor | 2 Furnace | 3 Steel Coils | 4 Cyclone | 5 Furnace Wall | |
| D39A | ● | ●●●● | ●●● | ●●● | ●●● | ● | | ✓ | ✓ | | ✓ | PLEASE CONTACT HASLE REFRACTORIES A/S |
| D52A | ●● | ●●●● | ●●● | ●●●● | ●●●● | ● | | ✓ | ✓ | ✓ | ✓ | |
| D59A | ●●● | ●●● | ●●● | ●●●● | ●●●● | ●● | ✓ | ✓ | ✓ | ✓ | ✓ | |
| D65TA | ●●● | ●●● | ●●●● | ●●● | ●●●● | ●● | ✓ | ✓ | ✓ | ✓ | ✓ | |
| D66 | ●●● | ●●● | ●●●● | ●●● | ●●●● | ●● | ✓ | ✓ | ✓ | ✓ | ✓ | |
| D1550SC | ●●●● | ●●● | ●●●● | ●●●● | ●●● | ● | | ✓ | ✓ | | ✓ | |
| D39A-EF | ● | ●●●● | ●●● | ●●● | ●● | ● | | ✓ | ✓ | | ✓ | |
| D55A-EF | ●● | ●●●● | ●●● | ●●●● | ●● | ● | ✓ | ✓ | ✓ | ✓ | ✓ | |
| D59A-EF | ●●●● | ●●● | ●●● | ●●● | ●● | ● | ✓ | ✓ | ✓ | ✓ | ✓ | |
| GUN39A | ● | ●●●● | ●● | ● | ● | ● | | ✓ | ✓ | | ✓ | |
| GUN59A | ●● | ●●● | ●●● | ●● | ● | ● | | ✓ | ✓ | | ✓ | |
| D54NC | ● | ●●●● | ●●●● | ●●●● | ●●● | ● | | ✓ | ✓ | | ✓ | |
| MODULAR LINING | ●●● | ●●● | ●●●● | ●●●● | ●●●● | ●● | | ✓ | | ✓ | ✓ | |

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