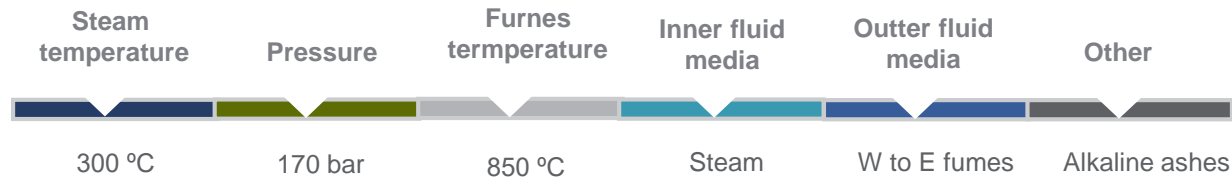
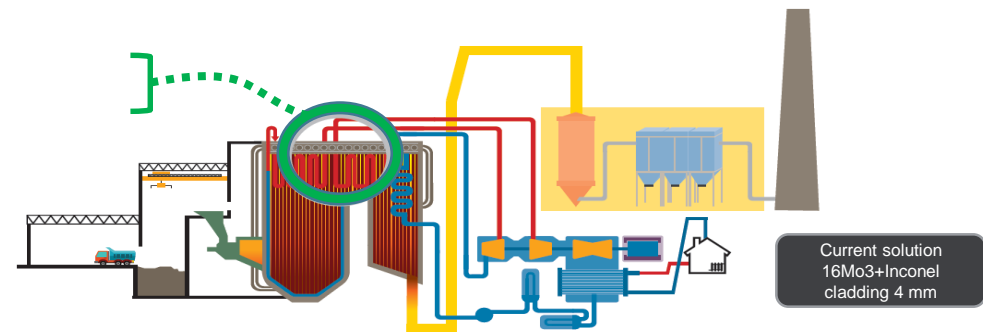


● Working conditions



● Applications

- Steam reheater
- Thermocouple sheath



Chemical corrosion

Efficiency loss

High OPEX

TP310H outer coated tubes vs 16Mo3 + Inconel overlay



Chemical corrosion

Efficiency loss

High OPEX

Results

- Low ash adherence
- Excellent Corrossion Resistance
- Glossy surface after 2 years in operation
- Negligible loss of mass

Conclusions

- Longer tube life expectation
- Reduced Cleaning and Maintenance
- Improved thermal efficiency
- Possibility to increase thermal cycle temperature