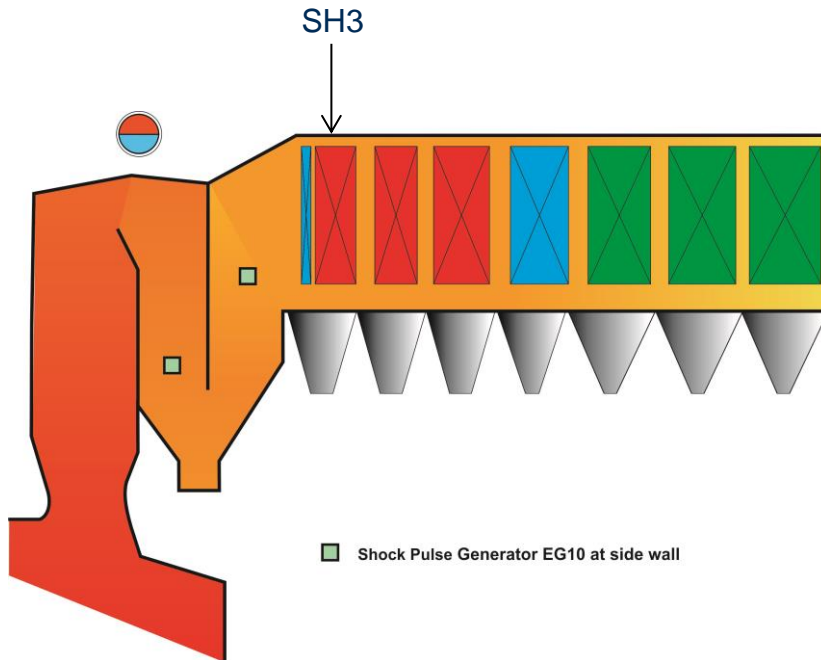


Reference plant: EfW plant Kotka / Finland: Summary



- 4-pass horizontal boiler
- 39 t/h steam capacity
- 2nd pass: W 4.9 x L 2.7 x H 13m
3rd pass W 4.9 x L 3.3 x H 13 m
- 2 x Shock Pulse Generators EG10 (SPG), installed since 01/2010, located in 2nd + 3rd pass
- Since installation of the SPG's: Temperature at entrance to 4th pass remains below 640°C, SH3 does not clog any more
- The plant can achieve the desired continuous operating period
- The SPG's replace water canons;
- before installation of the SPG's, additional manual explosion cleaning was applied twice a year
- Plant supplier: Keppel Seghers
- Plant operator: Kotka Energia Oy

Shock Pulse Interval

Shock Pulse Generator 2nd pass:
Interval 2-3 hours



Shock Pulse Generator 3rd pass:
Interval 1 hour

