

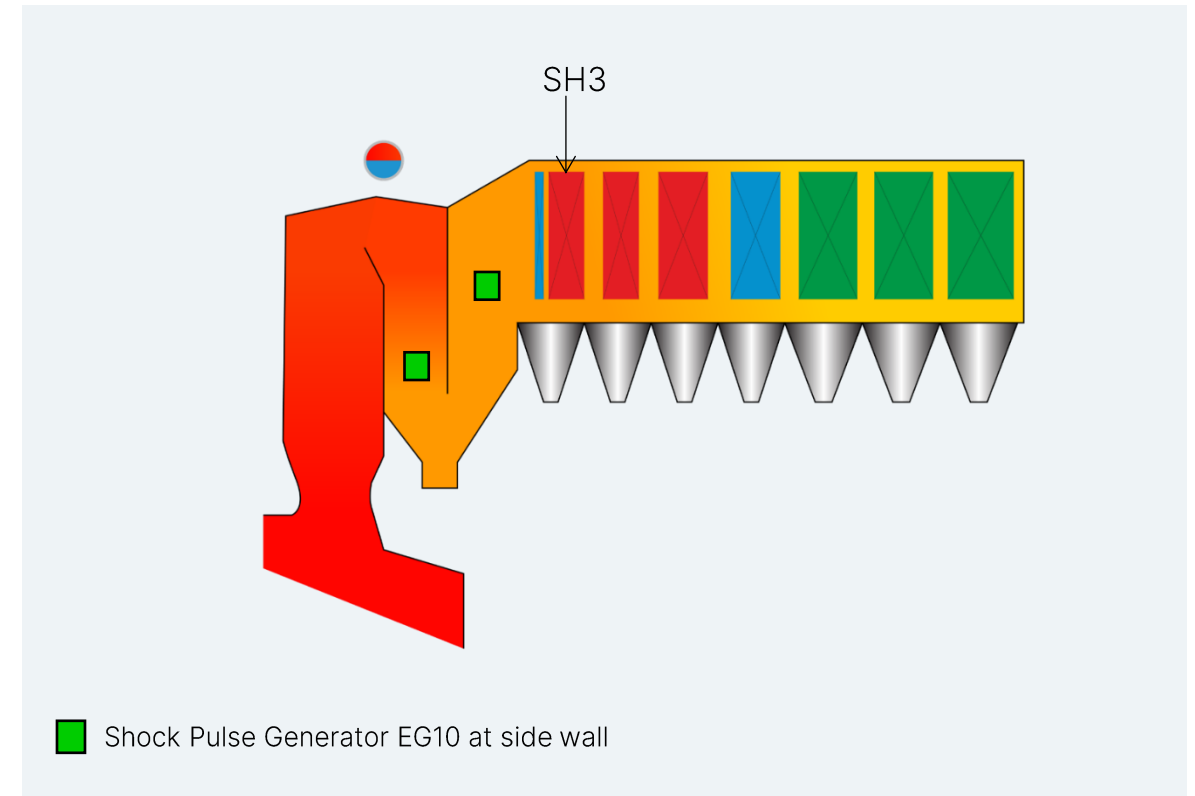
WtE Plant: Kotka (FI)

Boiler Data and Information on Shock Pulse Generators

- Energy from Waste Plant, incinerating municipal solid waste
- 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 13m
- 2 x Shock Pulse Generators EG10 (SPG), installed since 01/2010, located in 2nd + 3rd pass

Customer Benefit

- Since installation of the SPG's:
 - Temperature at entrance to 4th pass remains below 640°C, SH3 does not clogg 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

Boiler Temperature and Steam Flow Trend

