

Commissioning of a 49 MW Electrical Boiler in Denmark

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A new 45 MW electrical boiler plus a 4.3 MW electrical superheater was commissioned at one of Ørsted power stations in Denmark in August and September 2023. The new electrical boiler supplies process steam to a neighboring medical company, where steam quality is of utmost importance for the company. The presentation will give a concept overview of the electrical boiler and how the water steam quality is controlled and monitored. It will also focus on the water steam quality during commissioning.