Background

Due to recent failures of high head Francis turbines, there is a need to improve the understanding of the physics related to dynamic stresses in high head Francis turbines.

Objective

Evaluate and possibly improve the current methods for calculating stresses in Francis turbines. This is an industrial PhD project with Rainpower, supported by The Research Council of Norway.





Department of Energy and Process Engineering

(Associated) 2015 - 2019

Dynamic stresses in high head Francis turbines

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