

Safety Relief Silencer Design

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Design of Special Silencer solution for SRV – Safety Relief Valve – blot off for Steam Boiler System

- Industrial
- Power Plants
- Biomass Plants

Designed on the Sound Power Level from Valve and Specific Request for Sound Pressure Level in either dB(A) or dB(C).

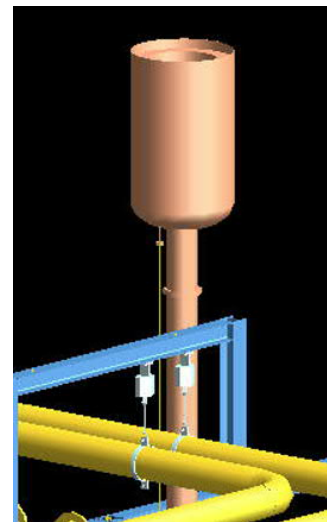
Design of:

- Absorption Baffle Attenuators with Attenuation Curve per 1/1 Octave 63-8k Hz.
- Standpipe
- Pipe Design with Pipe Flexibility Calculations according to EN13480
- Pipe Supports
- Standpipe (Open Air Installation)
- Steel Support (Roof Installation)
- Concrete Foundation
- Helmholtz Silencer
- Drainage and Mechanical Anti-Freeze Protection
- Painting Specifications

Christian Pallesen has through employment in Burmeister & Wain Energy 1993-1998 designed sound attenuator solutions for several power plant project in Denmark.

Contact Information:

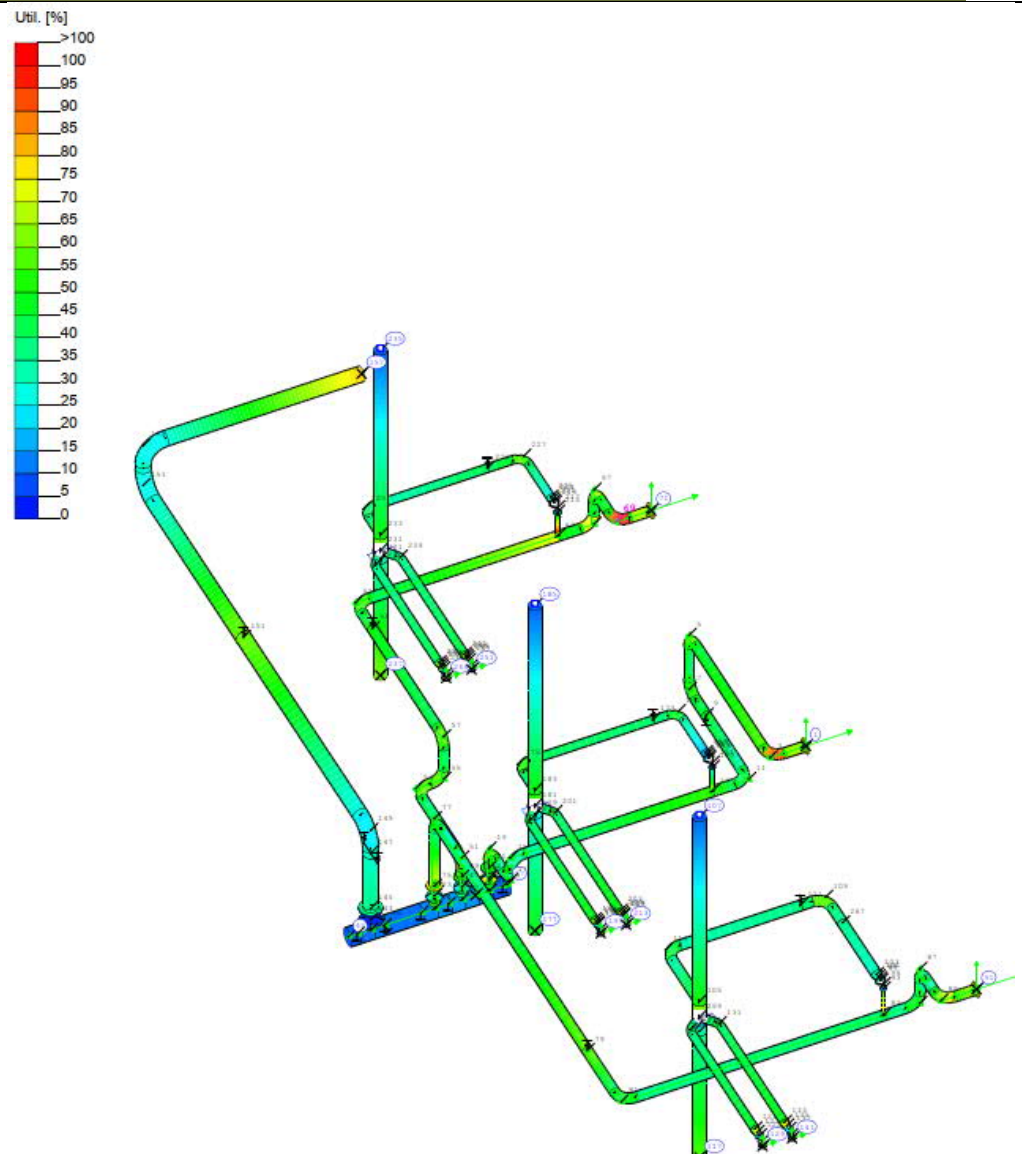
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Bespoken Safety and Blow Out Silencer for a [RWE Markinch](#) Power Plant in Scotland for Aker Solution (UK)

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Example of [ROHR2](#) Pipe Flex Calculation according to EN134840 of Steam Pipes with Blow Off Lines. This Calculation shows occasional Wind Load Overlaid Stresses from Temperature Loads.