



## Metal to Fabric Retrofit

Example for replacement of metal by fabric Mexico



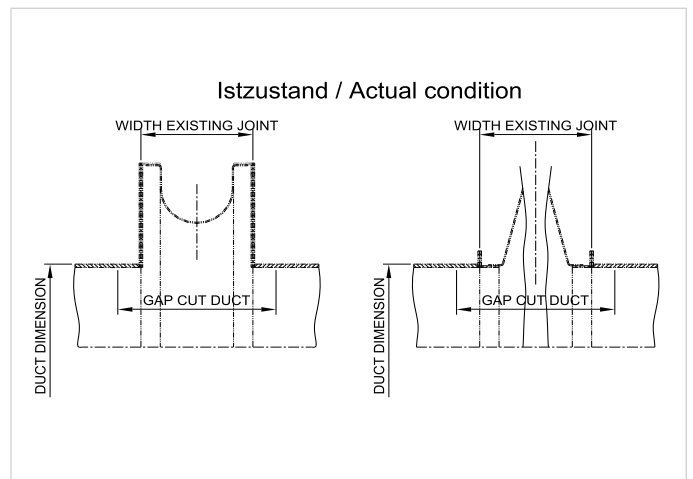
DEKOMTE have carried out a complete replacement of all expansion joints on a 500MW conventional oil fired boiler. The original metallic bellows required welding, patching and repairing on an annual basis.

Fan capacity and boiler efficiency was detrimentally affected by expansion joint leaks and failures.

The new DEKOMTE fabric solution, gave a turnkey scope of supply, solving steel, fabric and adjacent insulation issues. A long term warranty and extended maintenance cycle gives assurance to the power station of running and plant efficiency



### Replacement - Situation on site





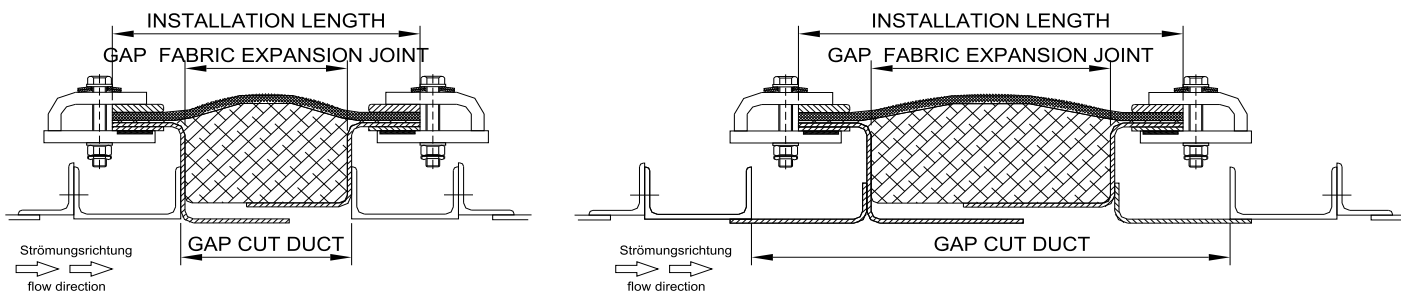
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## Replacement - Solution

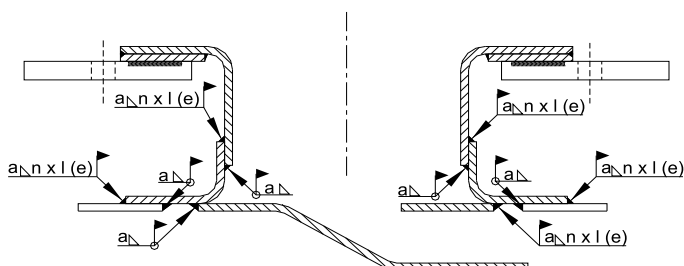
Sollzustand / Nominal condition



## Replacement - Dismounting



## Replacement - Steel frame





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## Replacement - Installed expansion joint

