FABRIC
Expansion Joints

KLINGER India

Corrosion resistance and movement absorption the light and easy way

Consisting of multiple or single layers of elastomers and fabrics, Fabric Expansion Joints can alter themselves to absorb movements and accommodate thermal expansion or misalignment of flanges.

KLINGER Fabric Expansion Joints can be made from special woven fabrics, laminated with selected elastomers or fluoropolymers, and customised into different sizes and shapes to meet unique requirements and cut engineering time significantly. Lightweight, easy to install and have good acoustic properties, they are well suited for severe applications where high temperature and movement management are critical.

Advantages

» Superb form stability
» Highly customisable to suit varying applications
» Excellent vibration and noise elimination allowance
» For high-temperature applications up to 850°C
» Minimum reaction force
» Save space

Applications

» Chemical & petrochemical process plants
» Cement plants
» Pulp and Paper Plants
» Power plants
» Boiler stations
» Gas turbine plants
» Metallurgical plants

DESIGN VALUES

Design Pressure	up to 1 barg
Design Temperature	850°C





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Subject to technical alterations.
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