techjack
Yalıtım Ceketleri

Fabric Laminated Compensator

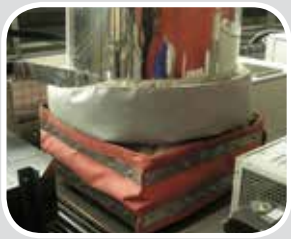
In case of upsurge in pressure and temperature values occurring in pipe lines, compensators absorb the pressure and temperature and prevent losses with high costs in the rest of the line.

Compensator Movements

Movement to be compensated in accordance with the quality of pipe line is comprised of two main movements which are Axial Movement and Lateral Movement separately or in combination. It can handle axial, lateral or angular, wide and large scale thermal movements in all platforms.

Advantages

- Absorbs vibration in fan inlets and outlets.
- It can meet torsional movements and staggers.
- Material fatigue does not occur in fabrics as it does in metal. Therefore, fracturing at corners and gas leakage do not occur.
- It is flexible due to fabric structure and it is easy to use.
- It is easily mounted to high places thanks to its light weight.
- Its flexible structure prevents vibration from reaching the equipment and this increases efficiency and lifetime of the equipment.
- When it is required to be renewed, it is sufficient to renew only the fabric layer; it is not necessary to change the whole compensator. Therefore, its renewal is fast and low-cost.



Layered Fabric Expansion Application Areas

Power Plants
Boiler Systems
Flue gas desulphurization facilities
Nitrogen oxide reduction plant
Gas turbines
Nuclear Power Plants
Incinerator

Cement Plants
Filter Systems
Fans
Ventilation Systems
Dust collection Systems
Marine vehicles
Chemical Plants

Paper mills
Steel industry
Industrial ovens, etc.

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