

Fabric Layered Special Insulation Products

Turbine Insulation Jackets

Insulation jackets provide the most efficient use of energy and/or minimise loss of heat-transformed energy. Since it is easy to install or remove them on/from the equipments to be insulated, they ensure the most economical solutions compare to traditional insulating systems.



Valve and Flange Jackets

They are used to provide energy savings on all type of valves, flanges and auxiliary equipment working at high temperature. As they are different (portable) from the traditional insulating systems, quick replacement or installation is possible. For this reason, they ensure an extended service life.

Valve and flange jackets are generally consisted of three layers. AKM provides necessary technical support with respect to choosing the right insulation layers, assessment of the place of use and user expectations properly. The products can operate continuously at high temperatures without any problem.

Compensator

Fabric layered compensators absorb the stress, expansion and vibration arising from temperature changes on the piping and ducts to operate the system without any problem and ensure the sustainability.

Fabric layered compensators can be produced as single or multi-layered depending on application and equipment. It's very important to choose right compensator according to operating conditions. Please contact our company for advice.



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Welding Curtain

It is safely used up to 1100 °C against sparks during the operation. It may be produced in any desired dimension. The product prevents direct contact of the spark, burr and flame that occurs in the operations involved with welding, grinding, cutting. Moreover, it protects the equipment from the flame and allows any splash to cool down safely.



Fire Blanket

These products are covered on the flame source in the initial stage of the fire to prevent spread of the fire. The materials which are used as fire blanket have temperature resistant up to 1100 °C.