techjack
Yalıtım Ceketleri

Our High Heat Insulation Applications

Techjack insulation jackets are made using heat resistant fabrics and insulation materials with low heat transmission co-efficient. Produced in factory or which are custom-built depending on the area where the application will be made, these products are covered outside the machine or equipment so as to prevent heat loss from surface.
In periodical maintenances, insulation jackets are dismantled so help finishing the maintenance easily. These products, of which assembly and disassembly are very simple, prevent the machine from working rapidly and thus also prevents an extra cost. These applications continues to provide energy saving in plants without losing their quality for long years.

The Advantages of Techjack Insulated Jackets

High temperature resistant.

Easy to pull out and to fasten.

Can be used repeatedly.

Very low cost of assembling.

Non- Burnable.

Easy to use in narrow areas.

Long lasting.

Makes equipments life longer.

Do not include asbestos and cancerous substance.

High quantity of energy saving is made by heat insulation.

Prevents combustion on cooling systems.

Supportive to fuel steam.

Supportive to atmosphere conditions.

Supportive to oil, water and poor acids.

Range of Application of Techjack Insulation Jackets

- Turbine Casing and Lines
- Marine Exhaust Lines
- Marine Boiler Rooms and Lines
- Engine and Generators Exhaust Lines
- Machinery, Equipments and Lines
- Boiling Oil & Vapor Lines
- Power Plants
- Heat Exchanger Applications
- Vessel Surface Covers
- Textile Dye Machinery

Manner of Application of Techjack High Heat Insulation Jackets

These manufactured cushions are put side by side and piled one on top of another like jacket a machine and they are wrapped all around the machine and heat leakage from anywhere is prevented. A machine that is insulated in this way becomes ready to repair thank to easy disassembly of cushions on the occasion of periodical maintenance or repair. After required repair is done, cushions can be assembled to their places again and the machine become ready to function in a very short time. Correctness of the application should be reported with the thermal image to be taken after application.

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