

AVKOTHERM[®] 57

Thermal insulation mattresses for multiple use

CHARACTERISTICS

AVKOTHERM[®] 57 is a multi-layered insulation with thermal-resistant textile with special device for keeping of distance. Over the outer surface of the clothing are situated fastening together elements that guarantee the stability of fixing the clothing to the insulating object. The product is specially

designed for every different type of the insulation object, referring its adaptability to work at different exploitation conditions and working media temperatures from -25 to 1100°C, high content of humidity, acids or other aggressive fluids, as well as characteristics of the atmospheric conditions.

Application

AVKOTHERM[®] 57 is mainly used for a Thermo-insulation of an armature in the Heating Systems and in the Energy, Chemical and Petroleum Manufacturing Industry, Ship building, etc.

- Valves;
- Heat exchangers;
- Non-standard equipment;
- Pumps;
- Tanks;
- Vessels under pressure;
- Turbines;
- Boilers;
- Co-generators;

Advantages

•Energy saving - considerable level of decreasing the heating losses by a transport and a preservation of fluids with high temperature;

•Allows a repeated mounting and dismantling, without changing the parameters characterizing the quality of the product;

•Construction – individual design for every type and size armature;

•Materials – for the production of AVKOTHERM[®] 57 it's used materials which are supplied from an approved suppliers and at stern follow through of procedures of rule of the Quality, according EN ISO 9001:2000; Environment protection ISO 14001: 2004

•Protection of the staff servicing from incineration. The temperature of the surface is not exceeding 45°C, at 25°C of the environment; According OHSAS 18001:2007

•Fire protection - the materials used in the constructions working above 200°C - 250°C are infammable.

Following a request a construction with combustible materials could be elaborated and at lowered temperatures too;

•Quick and easy mounting and dismantling, without using instruments;

•Quality: according EN ISO 9001:2000;

•Noise insulation;

•Resistance to abrasives;

•Vibration-resistance - reliable fixing and flexibility to AVKOTHERM[®]57 provides invariability of the disposition;

•After a request specific condition of exploitation are reported, which guarantees free of all average work and long life of the product.

Quality Control

The whole production process is supervised in accordance with the Quality System ISO 9001, ISO 14001, OHSAS 18001.

Human hazardous

Not registered.

