

## **ZALTEX®**

Zaltex® is a thermal insulation material which is used in cryogenic protection against accidental liquefied natural gas (LNG) spill at the Yamal site in Russia. This mineral fibre-reinforced composite foam is a patented thermal coating which meets standard ISO 20088-1. Zaltex®, used in equipment requiring CSP and PFP solutions, is an asset which increases protection against the risks covered by the seveso 3 directive.

- Products Family: **Matériaux d'isolation pour températures extrêmes**

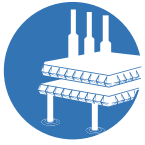
## **TECHNICAL FEATURES**

- Resistant to multiple cryogenic thermal shocks and high temperatures
- Temperature range from -190°C to 1000°C
- Thermal expansion similar to that of steel
- Dry installation (without VOC)
- ISO 20088-1 certified

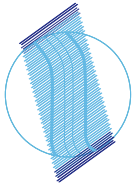
## **BENEFITS**

- Reliability
- Lightweight
- Easy Assembly
- Low Maintenance

## **MARKET AND EXPERTISE**



ENERGY



Materials and Structures

## **ALL PRODUCTS FAMILIES**

# **Energy Precision Sealing Systems**



### **Extreme Temperature Insulating Materials**

Our Materials insulate and protect structures in extreme temperatures (-192°C to 1150°C). Flexible for sealing or rigid for walls construction. They demonstrate reliability for over 20 years.



## **Seats, Balls and Slabs for Valves**

Our Seats, Balls and Slabs ensure leak-free closing and opening of on-off valves. Offered as a complete kit "seats & balls" or "seats & slabs", they guarantee a perfect fit of the components and perfectly seal the valve.



## **O-Rings**

Our O-Rings ensure perfect static and dynamic seals between two parts assembled radially (shafts) or axially (covers). Our O-Rings can withstand the most extreme temperatures and fit in the smallest spaces.