



FS-X1

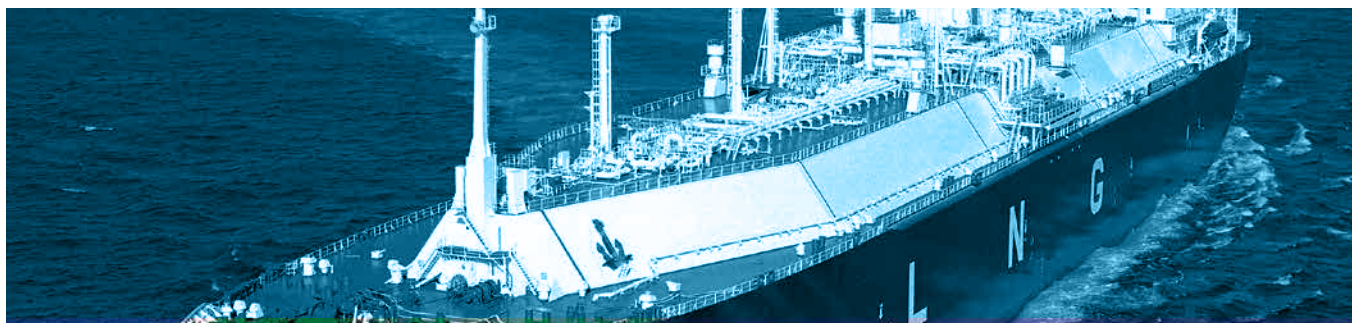
# Fire-retardant & Anti-Noise, Anti-Vibration Materials



[www.remitite.com](http://www.remitite.com)

# FS-X1

# Fire-retardant & Anti-Noise, Anti-Vibration Materials



Remitite FS-X1 is a remarkable anti-vibration and fire-resistant device. It performs well for protecting metallic components from vibration and in fire-resistant and fire prevention applications. FS-X1 is available in a range of forms, each having passed durability tests as well as the stringent regulations of the International Maritime Organization.

## Features

- Fire-resistant, nontoxic and almost smokeless
- High tensile strength
- High durability
- Standard or matched at customer's request (anti-vibration mount, support, mat)

## Specifications

- Color ..... Dark gray
- Service life ..... More than 40 years
- Service temperature .....  $-60^{\circ}\text{C} \sim 250^{\circ}\text{C}$
- Specific gravity .....  $1.6 \sim 1.8 \text{ g/cm}^3$
- Compressive strength .....  $0.27 \sim 0.64 \text{ MPa (25\%)}$
- Hardness ..... 25 ~ 70 shore A
- Storage temperature ..... Room temperature
- Cold shock ..... No crack,  $(-55 \pm 1)^{\circ}\text{C}$ , 3 minutes

## Products

### Anti-vibration Hanger Hook

Protects metallic components from vibration with rubber-coated hanger hooks on contact points between components.



### Applications

- Hooks for fixing ceiling panel channels
- U-bolts for fixing pipes
- Clamps

### Anti-vibration Pad

Available in many sizes and different thickness for insulation against vibration and shock. These pads are also seawater resistant.



### Applications

- Foundations and profiles of machinery
- Wrapping cables
- Sealing gaps

## Fire-retardant Back Box

Because of its fire-resistant and fire preventive properties, Fire-retardant Back Box is highly effective in protecting electrical switches and equipment from fire. It is also helpful in preventing fire from spreading to other areas through the holes.



### Applications

- Switches
- Electric equipment
- Receptacles
- R/TV Outlets

## O-ring for Plank Seal

O-rings are fire-resistant and are very useful for plank sealing for offshore helideck. They are used to absorb vibrations and shocks.



### Applications

- Plank for helideck

## Anti-vibration Mounting for Lighting & Equipment

Anti-vibration supports are available in many different sizes to protect the foundations of driving machines, electrical equipment, and switchboards and lamps mounted aboard ship using certified resilient rubber to minimize vibration.

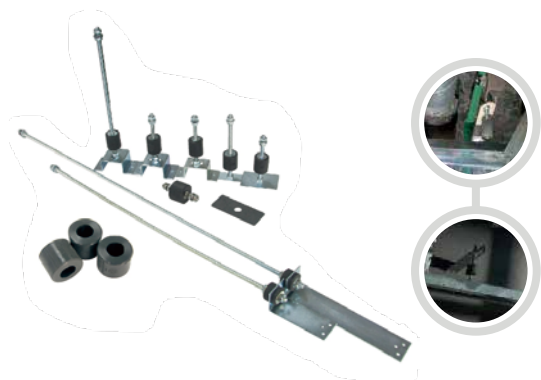


### Applications

- Foundations of fans, air handling units, auxiliary machine units
- Foundations of electrical consoles, electrical switchboards
- Foundations of lighting supports

## Anti-vibration Mounting for Wall & Ceiling Panels

The anti-vibration support for ceilings and wall panels of ships or marine structure, which minimizes vibration in combinations with certified fire-retardant rubber.



### Applications

- Ceiling and wall panels of ships or marine structures



# Remitite Co., Ltd.

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