

SUNROCK[®]
Insulating the World

SUNROCK[®] MARINE INSULATION PRODUCTS



Thermocare Rockwool (I) Pvt. Ltd.

WE CARE



We are an ISO 9001:2015 & 14001:2004 certified company. Thermocare Rockwool (I) Pvt Ltd. Is one of the leading manufacturer of Rock wool Insulation products with a brand name of **SUNROCK®**

SUNROCK® Marine Insulation Products are extension of new product range from Thermocare Rockwool (I) Pvt. Ltd.

SUNROCK® products are in the market since 2006 and has created benchmark for the industry.

About Saving Energy

SUNROCK® works on 360° improvement basis to meet growing and changing needs.

About Optimally Utilizing
Resources

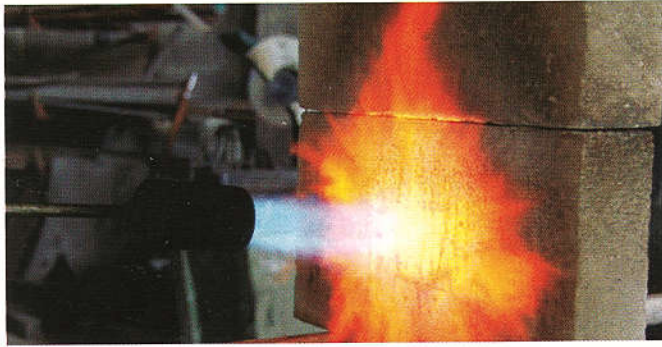
Marine and Offshore requirements are different as it operates in different conditions which requires customized products for thermal insulations. Standards and requirements are becoming more stringent over recent years across the shipbuilding industry. Major years across the shipbuilding industry. Major concern of the industry can be observed as below:

About You

- * Fire Protection of constructions and components.
- * Reducing energy consumptions.
- * Thermal comfort of the passengers.
- * Good acoustic properties of constructions and devices.
- * Meeting the requirements and products standards in accordance of IMO.



SUNROCK[®] MARINE INSULATION CHARACTERISTICS



EASY TO HANDLE AND INSTALL

SUNROCK is produced in various densities & thicknesses as per the need of application. **SUNROCK** doesn't need special tools while application, It can be easily shaped with cutter or carpenter saw.



NO AGING EFFECT

SUNROCK consist of natural chemically inert fibers forming an open cell structure that maintain its characteristics with time.

FIRE PROOF INSULATION

SUNROCK Rock wool Marine Insulation Products are noncombustible and do not react to fire there by restricting it's propagation and standing still at fire exposed temperature. This secures the highest level of safety on boards with no



HIGH SOUND ABSORPTION

SUNROCK Rock wool Marine Insulation has an open cell structure that enables it to absorb most of the sound waves incident to its surfaces and thus Sunrock marine insulation products are appropriate choice for sound reduction measures on ships and enables the acoustic control which is essential in all marine installations to provide passengers comfort and a healthy working environment.





BIOLOGICAL INERT

SUNROCK Rockwool Marine Insulation is an organic biologically inert & rot proof material that does not encourage or support the growth of fungi, moulds, bacteria or offer sustenance to insects, when tested as per ASTM C 1338.

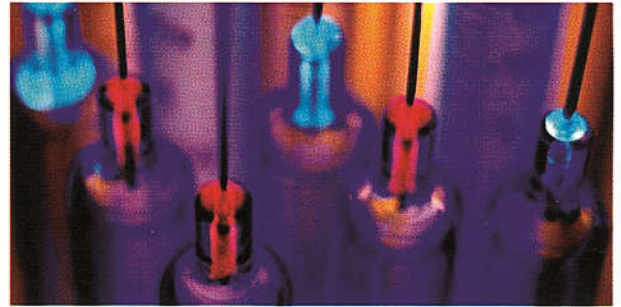


ENVIRONMENT EFFECT

No harmful industrial pollutants are produced from **SUNROCK** production process. The waste in the process is recycled, the exhaust gases from production process are treated and reduced to the international allowed limits, the use of Sunrock insulation significantly reduces the energy consumption in applied projects.

Thermal Insulation

Use of **SUNROCK** Marine Boards reduces heat transfer through the walls and the roof drastically. Energy costs are touching skies, the best way to reduce it by making system energy efficient. Excellent level of thermal conductivity provided by our boards ensures thermal comfort of passengers.



NO HEALTH HAZARD

SUNROCK fibers are asbestos free and non-carcinogenic. **SUNROCK** Rock wool fibers can be classified as Group 3 (not classifiable as to their carcinogenicity to human) from the classification of International



SUNROCK[®]
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SUNROCK[®] Marine Boards

SUNROCK[®] Marine Boards are made from the selected natural occurring basalt rocks having extraordinary property against fire that it embraces volcanoes beneath/on the earth crust. Boards are tailored as per marine and offshore specific requirements.

SUNROCK[®] Marine Boards complies to all IMO rules & requirements. **SUNROCK[®]** Marine Boards product range provides perfect solution to challenging shipbuilding requirements. World class products with conventional advantage of acoustic, thermal & fire insulation, with substantial weight savings.

SUNROCK[®] Marine Boards Advantages

- * Highest Fire Safety
- * Perfect Sound Absorber
- * Water Repellent
- * Easy & Fast Installation
- * Excellent Thermal Properties

S. No.	Fire Class	Product	Thickness
01	A -60 Bulkhead	SUNROCK Marine Boards MB 9060	30 + 50 mm
02	A -30 Bulkhead	SUNROCK Marine Boards MB 9030	30 + 50 mm
03	A -15 Bulkhead	SUNROCK Marine Boards MB 9015	50 mm
04	A -0 Bulkhead	SUNROCK Marine Boards MB 9000	50 mm





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*We all have a responsibility.....
to work together towards a better tomorrow,
towards peace and conserving energy*