



KOREA, CHANGWON FACTORY (HEAD OFFICE)



CHINA, CHANGZHOU FACTORY

KOREA, POHANG FACTORY



KANGRIM INSULATION CO., LTD.

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INSULATION



KOREA, BUSAN FACTORY (KANGRIM INSULATION)



KANGRIM INSULATION CO., LTD.





KANGRIM FACTORY LOCATION



CHANGZHOU FACTORY

POHANG FACTORY

CHANGWON FACTORY

BUSAN FACTORY



FACTORY PROFILE

KOREA CHANGWON	• AREA : 69,300m ²	• BUILDING : 52,800m ²
KOREA POHANG	• AREA : 168,300m ²	• BUILDING : 105,600m ²
KOREA BUSAN	• AREA : 46,200m ²	• BUILDING : 64,350m ²
CHINA CHANGZHOU	• AREA : 66,000m ²	• BUILDING : 33,000m ²



■ Note : Some contents of this catalogue are subject to change without notice.

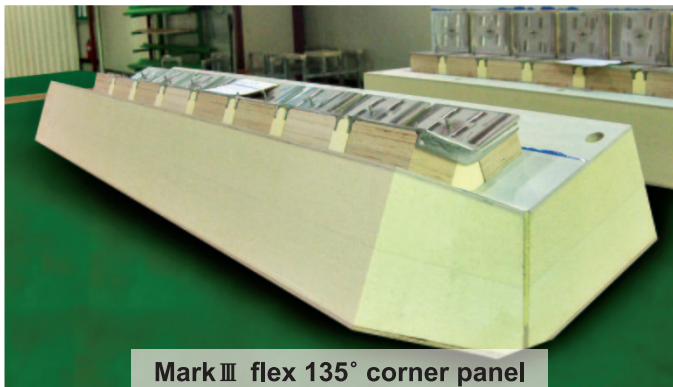
INSULATION PRODUCTS

- LNG (Membrane) Cargo Tank Insulation
(GTT MARK III / MARK III Flex / NO96 L03, KOGAS KC-1 / KC-2)
- LNG/LEG/LPG Cargo Tank Insulation
(Panel / Foam-In-Situ / Spray type, IHI SPB type)
- LNG/LEG/LPG Cargo Pipe Insulation
- Plant / Offshore (FLNG) / Onshore Insulation
- LNG Receiving Terminal Insulation
- Cold Provision Stores
- Cargo Hold Insulation (Reefer Vessel, Juice Carrier, etc)

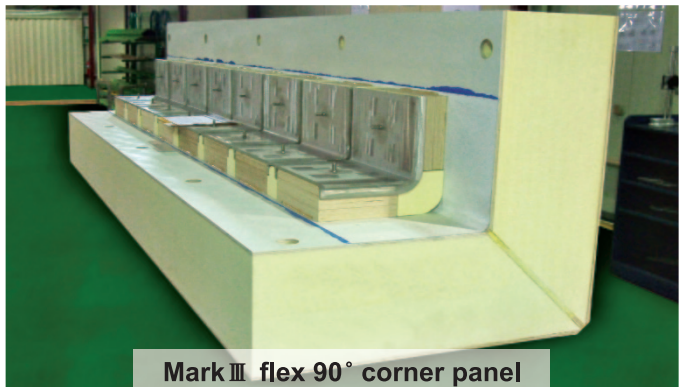


LNG CARRIER

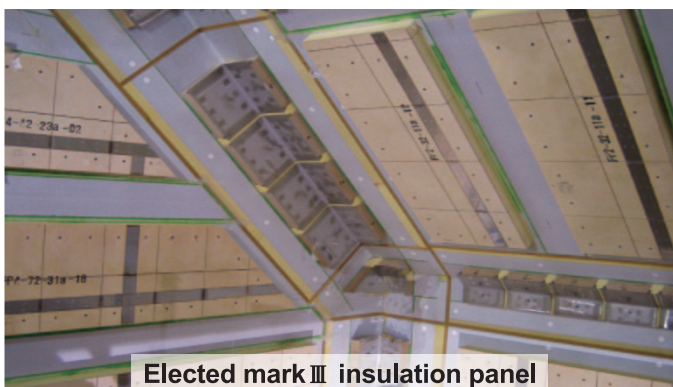
TANK INSULATION (GTT, MARK III/NO96 LO3 TYPE)



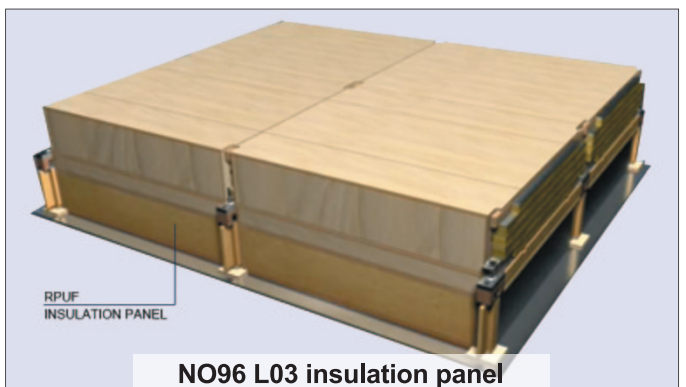
Mark III flex 135° corner panel



Mark III flex 90° corner panel



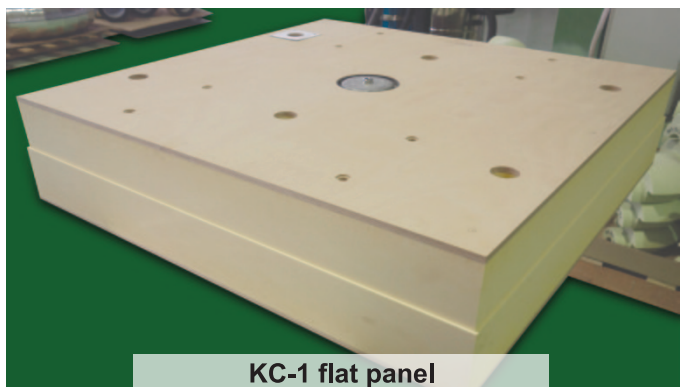
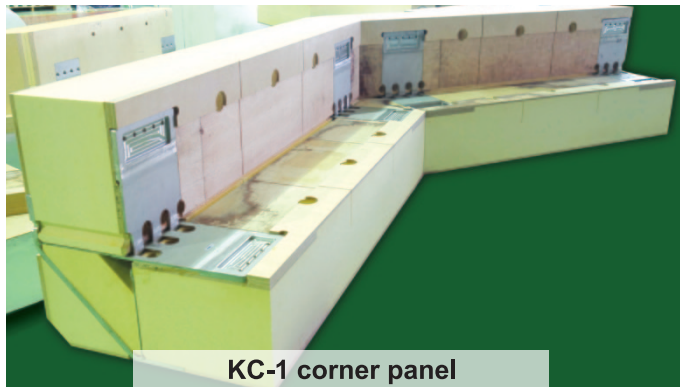
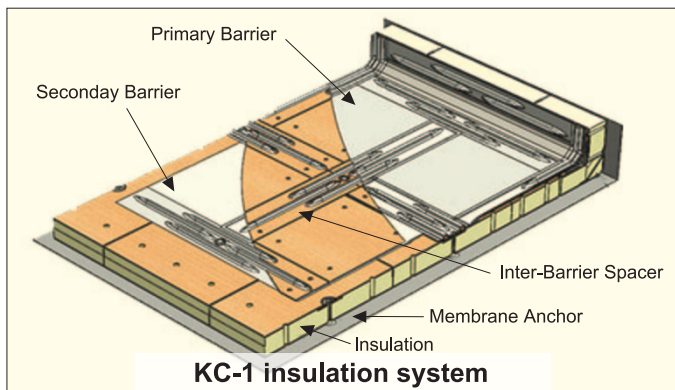
Elected mark III insulation panel



NO96 L03 insulation panel

LNG CARRIER

TANK INSULATION (KOGAS, KC-1 / KC-2)



KANGRIM INSULATION CO., LTD.



LNG/LEG/LPG CARRIER

TANK INSULATION (PANEL TYPE)



Prismatic type tank insulation



BiLobe type tank insulation



Cylindrical type tank insulation

LNG/LEG/LPG CARRIER

TANK INSULATION (SPRAY TYPE)



Upper block insulation



Bottom block insulation



BiLobe type cargo tank insulation

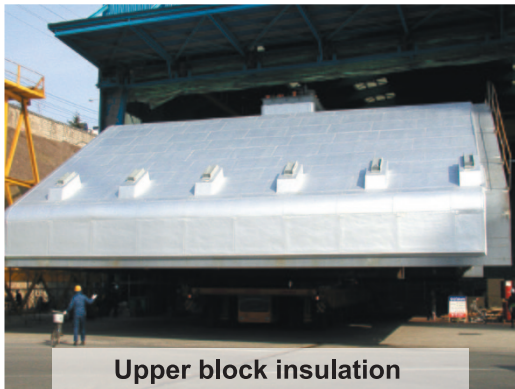


KANGRIM INSULATION CO., LTD.

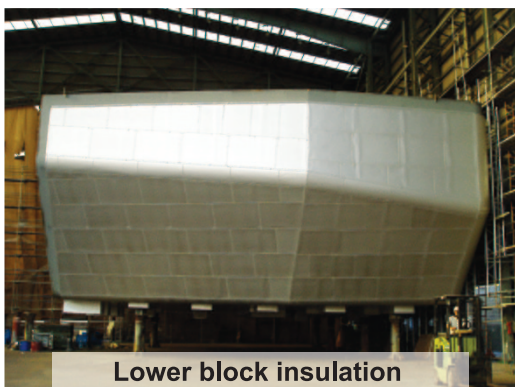


LNG/LEG/LPG CARRIER

TANK INSULATION (FOAM-IN-SITU)



Upper block insulation



Lower block insulation



Prismatic type LPG cargo tank insulation

LNG FUEL TANK/BUNKERING VESSEL

TANK & PIPE INSULATION



LNG tank insulation for bunkering vessel



LNG pipe insulation for fuel tank

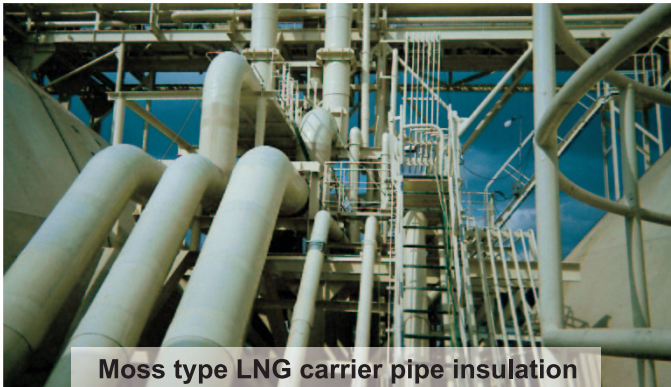


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LNG CARRIER

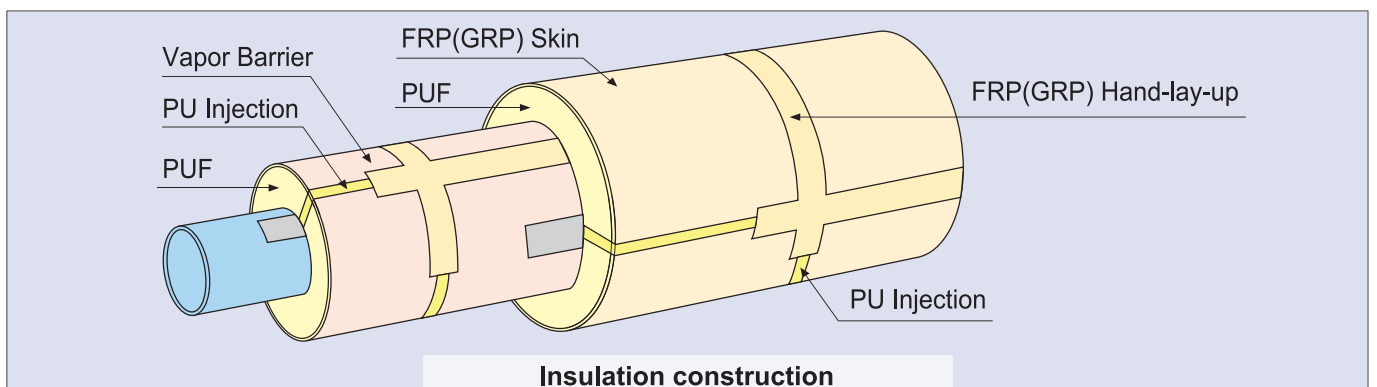
PIPE INSULATION



Moss type LNG carrier pipe insulation



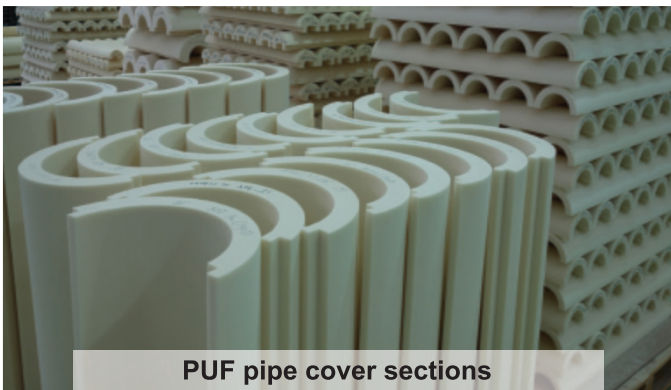
Moulded sections of pipe insulation



Insulation construction

LEG/LPG CARRIER

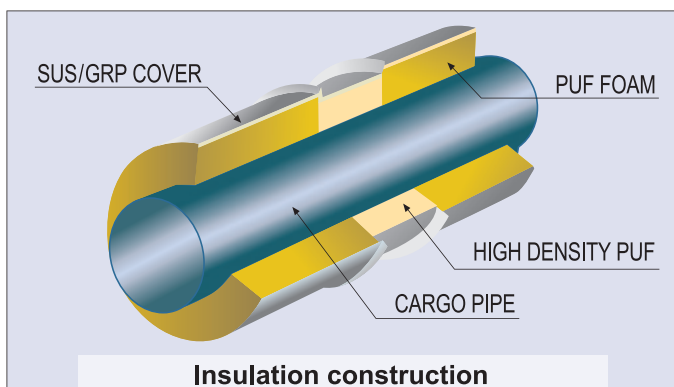
PIPE INSULATION



PUF pipe cover sections



GRP cladding erection



Insulation construction



SUS cladding erection



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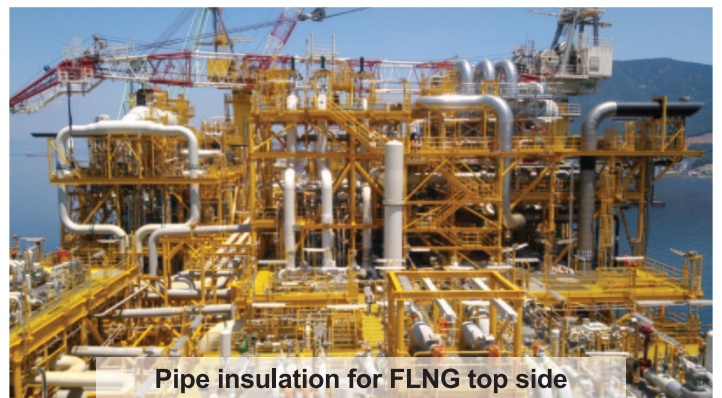


FLNG/OFFSHORE

TANK & PIPE INSULATION



PMR & ethane tank insulation for FLNG



Pipe insulation for FLNG top side



Vessel insulation for FLNG top side

ONSHORE/PLANT

TANK & PIPE INSULATION



Cold insulation



Vessel insulation



Vessel insulation



Sound insulation



Personal protection

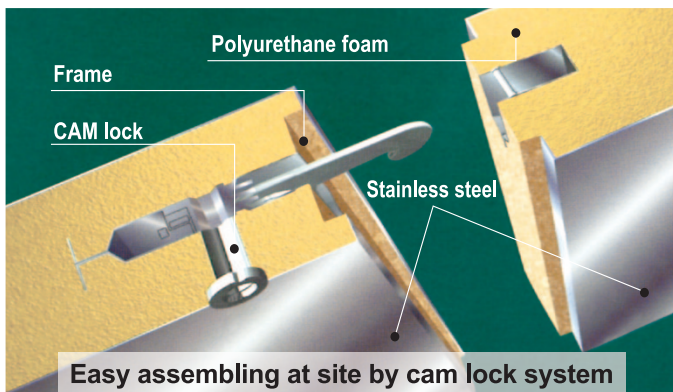


KANGRIM INSULATION CO., LTD.



COLD PROVISION STORES

FOR SHIP



Stainless steel shelf



Cold chamber for cruise ship



Insulation door for cruise ship

LNG RECEIVING TERMINAL

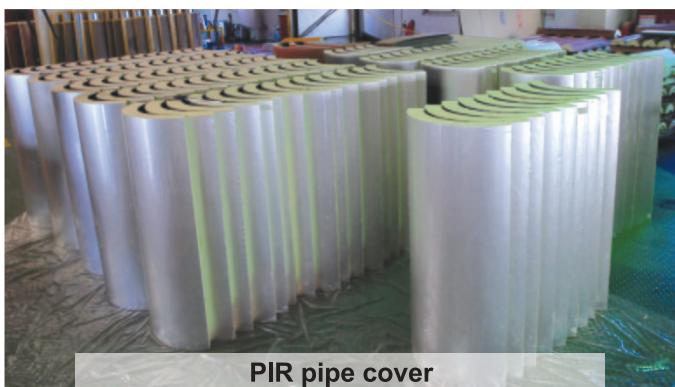
TANK & PIPE INSULATION



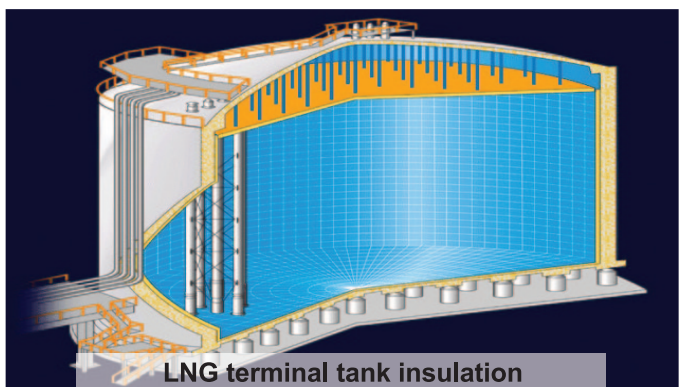
LNG terminal pipe insulation



SNG pipe insulation



PIR pipe cover



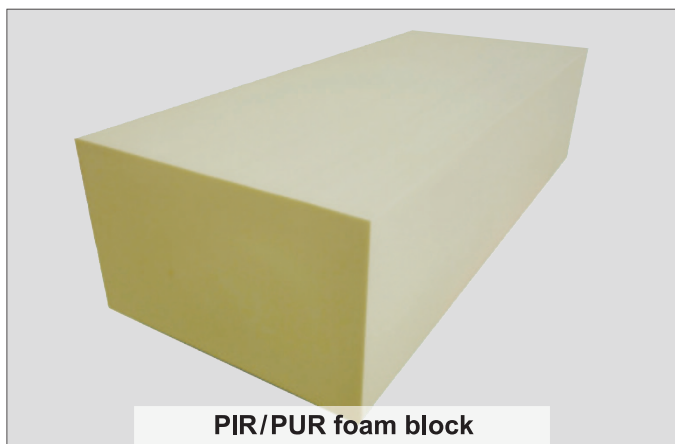
LNG terminal tank insulation



KANGRIM INSULATION CO., LTD.



RIGID PIR/PUR FOAM



PIR/PUR foam block



Continuous foaming line

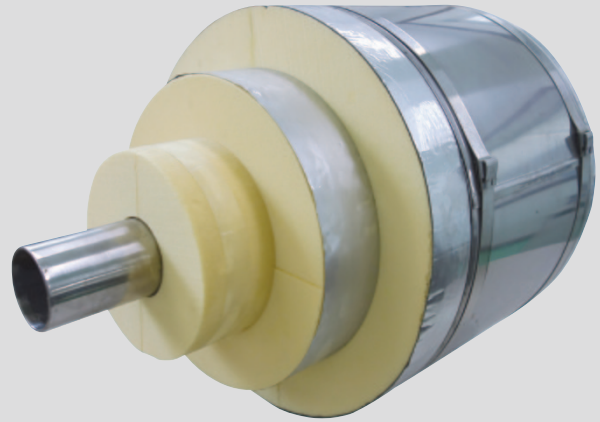
Name	Normal Density(kg/m³)	Blowing Agent	Operating Temp(°C)	Test Method
KRFOAM	35, 40, 50, 60 160, 320	HCFC, HFC CO ₂	Max. +120 Min. -200	ASTM D1622, D1621, D1623, C518, D6226, E84, DIN4102 Class B2

■ Note : Other density and specicated products can be supplied according to order specification.

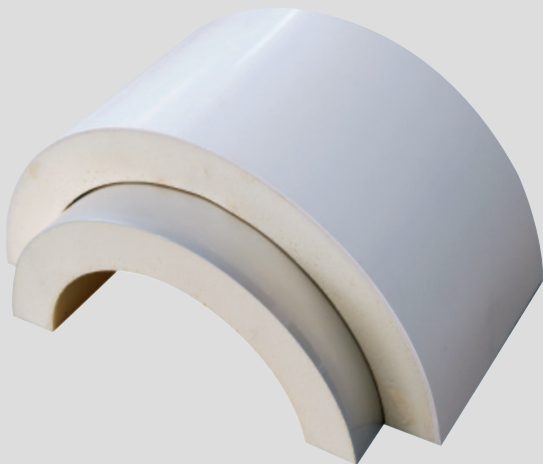
PIR/PUR PIPE COVER



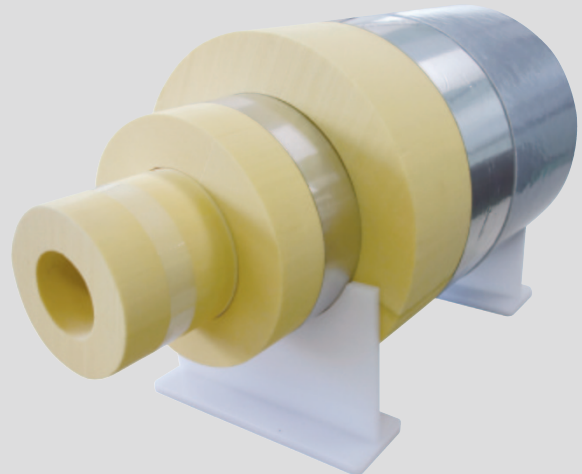
3D cutting elbow cover



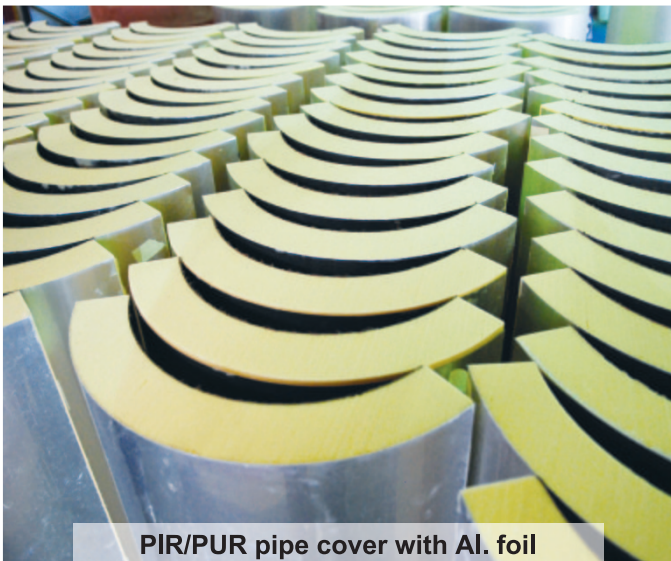
PIR/PUR pipe cover with SUS jacketing



PIR/PUR pipe cover with GRP/FRP



PIR/PUR pipe cover with UV cured GRP



PIR/PUR pipe cover with Al. foil



PIR/PUR elbow cover



KANGRIM INSULATION CO., LTD.



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■ Note

1. ★★Kangrim head office, ★Kangrim direct management office.
2. Some contents of this document are subject to change without notice.

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U.S.A Hitek Marine Services LLC. USA 3146 Windmill Street, Sugar Land Texas, U.S.A Tel : +1 732 216 8886 Email : Service@hitekmarinegroup.com	U.S.A Walashek Industrial & Marine, INC. 3411 Amgerst Street Norfolk, VA 23513 U.S.A Tel : +1-757-995-4149 E-mail : dion@walashek.com www.antinhp.com	VIETNAM AN TIN HAI PHONG CO., LTD L23 Me Linh Village, Anh Dung Ward, Duong Kinh Dist., Hai Phong City, Vietnam Tel : +84 225 6283 579 E-mail : sales3@antinhp.com	

■ Note : It is possible to directly contact Kangrim's several service networks. But we would appreciate that you firstly contact the service team of ★★ Kangrim head office(Korea). They will connect several service networks to suitable each situation for smooth communication and proper service. (e-mail : service@kangrim.com / Tel : +82 55 269 7988)



KANGRIM INSULATION CO., LTD.

