THE BAEKSAN Co., Ltd.

KOREA BASED MARINE EQUIPMENT SUPPLIER

MARINE EQUIPMENT & SPARE PARTS

SUPPLY PROPOSAL

MARINE SPARE PARTS SPECIALIST

Busan, Republic of Korea

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KANGRIM HEAVY INDUSTRIES CO., LTD.
KANGRIM INSULATION CO., LTD.

1. KANGRIM | Equipment & Components

Our core supply range is KANGRIM boiler spare parts, with a broad range of equipment spares.

Equipment	Components	Brands / Spare Parts
Boilers Composite Auxiliary	Burners	SUNFLAME and other installed burner makers
	Burner > Fuel Pumps	KRAL / SUNTEC / ALLWEILER
	Valves	MT.H / KORVAL / JOKWANG ILI / PLEIGER / JIS VALVE
Air Receivers	Spare Parts	Equipment spare parts
Calorifiers	Spare Parts	Equipment spare parts
Incinerators	Burners	Burners and related spare parts
Inert Gas Generators (IGG)	Spare Parts	Equipment spare parts
Inert Gas Systems (IGS)	Spare Parts	Equipment spare parts
Economizers	Spare Parts	Equipment spare parts

SUNFLAME KRAL SUNTEC Pump up innovation ALLWEILER® Mt.H CONTROL VALVES CO.,LTD. KORVAL JOKWANG ILI Pleiger

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2. KANGRIM INSULATION | Insulation & Related Parts

Insulation materials and related parts for cold chambers and cargo piping.

Brand	Equipment / Components	Spare Parts
KANGRIM INSULATION	Cold chambers / marine food chillers and freezers	Insulation panels; door parts; sealing and repair materials; cam locks; stainless-steel shelving parts.
KANGRIM INSULATION	Cargo pipe insulation	LNG / LEG / LPG pipe insulation; PIR / PUR pipe covers; insulation and protective cover parts.
KANGRIM INSULATION	Piping applications	Rigid PIR / PUR foam; pipe covers; pipe insulation; elbow covers; stainless steel (SUS), GRP / FRP and aluminium-foil-clad pipe covers.
KANGRIM INSULATION	Pipe insulation	Pipe insulation materials; pipe covers and protective cover parts; repair materials.

3. SKF | Marine Bearings, Seals & Shaft Line Spares

Genuine SKF products for propulsion, deck and auxiliary machinery.

Product Line	Marine Applications	Products & Spare Parts
Simplex (SKF Marine)	Propeller shaft lines and stern tubes	Forward and aft seal assemblies, sealing rings, liners and distance rings. Intermediate shaft and thrust bearings, white-metal bearing shells and stern tube bushes.
SKF Cooper & Kaydon	Propulsion shafts, waterjets and deck machinery	Cooper split roller bearings, cartridges and housings. Kaydon slewing rings and thin-section bearings.
SKF Bearings & Housings	Motors, pumps, blowers, thrusters and gearboxes	Ball and roller bearings, CARB toroidal roller bearings and INSOCOAT insulated bearings. SNL housings, FRB locating rings and adapter sleeves.
SKF / CR Seals & Sleeves	Pumps, gearboxes and rotating equipment	Radial shaft oil seals, V-rings and SPEEDI-SLEEVE shaft repair sleeves.

We supply the full range of genuine SKF products at competitive prices.

HI AIR KOREA Co., Ltd.

4. HI AIR KOREA | Marine HVAC & Refrigeration

Marine air conditioning, chilled water, refrigeration and ventilation equipment with genuine replacement parts.

Product Group	Equipment & Applications	Representative Spare Parts
Air handling & air terminals	Air handling units (AHUs), fan coil units (FCUs) and air terminal units	Air filters, cooling and heating coils, fan assemblies, motors and terminal unit components.
Chilled water & refrigeration	Chilled water plants, provision refrigeration plants and air-cooled condensing units	Compressors, evaporators, condensers, expansion valves and pressure controls.
Packaged A/C & MGO cooling	Air- and water-cooled packaged A/C units and marine gas oil (MGO) coolers	Compressor and coil assemblies, fan motors, refrigeration valves and controls to suit the fitted unit.
Ventilation	Axial, centrifugal and special-purpose axial fans, plus marine ventilators	Impellers, fan motors, inlet cones, fan seats and ventilation accessories.
Dampers & ductwork	Fire and gas dampers, shut-off and flow-control dampers, spiral ducts	Electric and pneumatic actuators, limit switches, proximity sensors and duct fittings.
HVAC controls	Equipment control panels and room temperature controls	Control modules, temperature controllers and sensors, pressure switches and solenoid valves by model.

For replacement parts, please provide the equipment model, serial number and part number or nameplate photo.

5. PANASIA | Marine Treatment & Instrumentation

Genuine PANASIA water treatment, instrumentation and exhaust aftertreatment spares for installed marine systems.

Product Group	Equipment & Applications	Representative Spare Parts
GloEn-Patrol | UV reactor	Ballast water treatment systems (BWTS)	UV lamps, quartz sleeves, UV intensity sensors, sleeve wipers and sealing kits.
GloEn-Patrol | Filtration	Self-cleaning filters and backflushing systems	Filter screens, suction scanners and nozzles, O-rings, backflush valves and pressure transmitters.
GloEn-Patrol | Power & control	UV power supply, control and monitoring	UV power supply modules, HMI and panel components, flowmeters, and pressure and temperature transmitters.
Tank gauging & alarms	Tank level and draft gauging, high-level and overfill, water ingress and bilge alarms	Level transmitters and switches, local gauges, alarm modules, pressure transmitters and temperature sensors.
PaSOx | SOx scrubbers	Open-loop, closed-loop and hybrid exhaust gas cleaning systems	Washwater monitoring components, pump and valve spares, and dosing components by system.
PaNOx | Marine SCR	Marine selective catalytic reduction systems	Dosing and injection components, injector assemblies, pump and control panel parts.
EGR / iCER water treatment	Washwater treatment for exhaust gas recirculation systems	Membrane filters, feed and dosing pump parts, valves and monitoring components by model.

Tae-il Blower
Mfg. Co., Ltd.

6. TAEIL BLOWER | Marine Fans, Blowers & Spares

Main engine auxiliary blowers, ventilation fans and replacement components for fitted installations.

Product Group	Equipment & Applications	Representative Spare Parts
Main engine auxiliary blowers	Scavenge-air support at main engine start-up and low load	Complete blower units, impellers, electric motors, shaft seals and gaskets by fitted model.
Centrifugal fans	Turbo, Sirocco and airfoil types for supply and exhaust ventilation	Fan wheels, shafts, bearing units, pulleys and belts for belt-driven models.
Axial flow fans	Axial fans for machinery-space ventilation and air movement through ducts	Impellers, motors, hubs and mounting parts by fitted model.
In-line duct fans	Fans fitted directly into supply and exhaust duct runs	Complete fan units, impeller and motor assemblies, and casing components.
Power Roof ventilators	Power-roof and roof exhaust ventilators for fitted installations	Fan assemblies, impellers, motors and mounting components.
Multistage turbo blowers	Selected higher-pressure air duties	Complete blower units and model-specific impeller, shaft and drive components.

For a quotation

Parts: blower nameplate, model and serial number, part number or drawing, and quantity.

Complete units: airflow and pressure, motor rating and voltage/frequency, rotation and mounting details.

7. Valves, Automatic Controls & Marine Auxiliary Equipment

Valve and control parts from MT.H, KORVAL, JOKWANG ILI and PLEIGER, plus SUNBO marine auxiliary equipment parts.

Brand	Equipment	Supply Range
MT.H	Pneumatic control valves / controllers / special valves	Products and related spare parts
KORVAL	Pneumatic control valves / controllers / special valves	Products and related spare parts
JOKWANG ILI	Safety valves / special valves	Products and related spare parts
PLEIGER	Pneumatic control valves	Products and related spare parts
SUNBO	Calorifiers / strainers / filters / silencers	Products and spare parts

8. HYUNDAI MARINE MACHINERY | Equipment Spare Parts

Spare parts for HYUNDAI-ATLAS incinerators, auxiliary blowers, ventilation fans and oily water separators.

Brand	Equipment / Components	Spare Parts
HYUNDAI MARINE MACHINERY (HMMCO)	HYUNDAI-ATLAS incinerators | Burners / ignition	Primary and secondary oil nozzles; atomizers and nozzle holders; mixing discs; sludge burner parts; electrodes, ignition cables and transformers; flame detectors; motors and impellers.
HYUNDAI MARINE MACHINERY (HMMCO)	Incinerators | Fuel / sludge / metering / macerator pumps	Diesel oil (D.O.) and waste oil (W.O.) pumps; rotors and stators; shafts, couplings and sleeves; mechanical and double mechanical seals; oil seals and O-rings; pump service parts.
HYUNDAI MARINE MACHINERY (HMMCO)	Incinerators | Furnace / doors / service tank parts	Refractory materials; baffle plates; gaskets and door packing; sight glass; tank heaters; level indicators and sensors; furnace and sealing service parts.
HYUNDAI MARINE MACHINERY (HMMCO)	Incinerators | Temperature / pressure / controls	Thermocouples; temperature sensors and controllers; pressure gauges and switches; solenoid valves; relays and timers.
HYUNDAI MARINE MACHINERY (HMMCO)	Main engine auxiliary blowers	Gas-lock seals; sealing rings; stuffing boxes; gaskets and oil seals; bearings and housings; shafts, impellers, pulleys and belts; inlet cones.
HYUNDAI MARINE MACHINERY (HMMCO)	Ventilation / supply fans	Fan motors and impellers; isolators; carbon rings and O-rings; boss caps; terminal boxes and service parts.
HYUNDAI MARINE MACHINERY (HMMCO)	Oily water separators	Filter media; flow switches and pressure gauges; pump rotors and stators; mechanical seals, shafts and pins; universal joints and protective covers; casing gaskets.

9. Boilers, Burners, Incinerators, Heat Exchangers & Electric Heaters

Products and spare parts for boilers, burners, incinerators, heat exchangers and electric heaters.

Brand	Equipment	Supply Range
MIURA / MIURA PROTEC	Boilers / burners	Equipment spare parts
OSAKA BOILER	Boilers / installed burners	Equipment spare parts
SUNFLAME / OILON / SAACKE / WEISHAUPT / VOLCANO	Burners / combustion equipment	Equipment spare parts
SUNFLAME / TEAMTEC	Incinerators	Equipment spare parts
GREEN & CLEAN TECH	Incinerators	Spare parts
DONGHWA ENTEC	Heat exchangers / compressors	Spare parts
MYTEC	Heat exchangers	Genuine spare parts
Electric heaters	Electric heating equipment	Products and spare parts

10. Water Treatment & UV Systems

Spare parts for filtration, disinfection, water treatment and calorifiers.

Brand	Equipment	Spare Parts
HANYOUNG	Bilge separator filters	OS-0.2-10.0 / HM-0.3-1.0; HYN00201, HYN00301, HYN00501, HYN01001 and HYN02001 filter elements.
DAEHEUNG TECH	Water treatment / calorifiers	Electric heaters; cartridge filters; dolomite; ballasts; fan motors; UV lamps; PCBs; gauges; quartz sleeves; steam control valves; thermometers and thermostats.
JONGHAP ENTECH	Clean ozone systems	Pre-filter elements and silver-coated activated carbon filters for PODW-400E / 400N / 700E / 1000.
KOREA UV	UV sterilization	Ballasts; gland nuts and nipples; germicidal lamps; lamp sockets with cables; micro filters; quartz sleeves; sight glasses; silicone O-rings and PTFE washers.
NIPPON	UV / water treatment	LB-L / HB-L filter elements; GL-30 germicidal lamps; FG4P glow lamps; quartz tubes.
TAIKO KIKAI	Water treatment	UV lamps for SBH equipment.
HANSUN	Water treatment	UV lamps; filter sand; pH media.
DONGKWANG	Water treatment	Filters, lamps and quartz tubes.

11. Air Dryers, Compressors & Environmental Systems

Equipment spare parts for air treatment, compressors, sewage and oily bilge systems.

Brand	Equipment	Spare Parts
KYUNGNAM DRYER	Air dryers	Activated alumina; air filter elements; shuttle valves; gauges and pressure switches; PCBs; expansion valves; fan control switches; alarm lamps; purge valves; silencers; start / run capacitors.
KEUMSUNG	Air dryers	Auto drain traps; compressors; desiccant; filter elements; hot-gas bypass valves; line filter assemblies; purge check valves; start / run capacitors; complete air dryers.
JEMACO	Air dryers	Equipment spare parts.
DONGHWA NEWTEC	NEX15-75 series compressors	Suction filters / valves; cooling fans; coupling bolts; flexible hoses / mounts; separator gaskets; minimum-pressure / oil check valves; NGF / oil filters; oil separator elements; pressure / temperature sensors; pulley belts; safety / solenoid valves.
IL SEUNG	Sewage treatment	Activated carbon; aeration blowers; bearings; biofilters; chemical pumps; discharge pumps and timers.
JONGHAP MACHINERY / EVAC	Sewage treatment	Equipment spare parts.
GEORIM	Oily bilge separators	Coalescer filters; handhole packing; sheet packing; pressure gauges and urethane mats.
JOWA KOREA	Oily bilge separators	Electronic ballasts (37000-00041); filter media (37010-0001, F-200C); quartz sleeves (37000-00021); 15 W UV lamps (37000-00011).

12. SAMKUN CENTURY | Water & Air Treatment

Products and spare parts for water treatment, BWTS, RO, air dryers and related controls.

Equipment / Component Group	Spare Parts
Water treatment / BWTS / RO	BWRO / SWRO membranes (SK12-SBR10); control panels (SS-2000); silver ion anodes (SS-2000) and silver ion sticks (SS-5000).
UV sterilization	Ballasts; germicidal filters; germicidal lamps; UV lamps and sensors; quartz jacket glass tubes and quartz sleeves.
Filtration / treatment media	Carbon blocks; carbon filters; ceramic filter elements; coalescing elements; dolomite and dolomite filters; mineral balls; silver carbon filters; inlet / outlet and air-outlet filters; filter caps and supports.
Valves / drains	3-way, float, flow-control, pressure-regulating, solenoid, shuttle and water-outlet valves; complete solenoid valves; auto drains; electric / float drain traps and water-separator auto drains.
Air dryers / refrigeration	Activated alumina; air-dryer dewpoint transmitters; compressors and refrigeration compressors; complete control air dryers; filter dryers and purge exhaust mufflers.
Instrumentation / electrical controls	Alarm / pilot lamps; ammeters; flow meters; hour meters; pressure gauges; controllers; control panels; temperature controllers; heaters; contactors; overload protectors; undercurrent relays; relays; selector switches; start capacitors / relays; transformers and voltmeters.
Fittings / drinking water equipment	Cable terminal blocks; slot terminals; cleaning caps; gland / one-touch fittings; O-rings; packing; fan motors; drinking water fountains; water sleeves / tubes and wiring diagrams.

SAMKUN
SAMKUN CENTURY CO., LTD

13. Air Vents & Marine Galley Equipment

Air-vent and galley equipment spares, with additional marine equipment coverage.

Brand	Equipment	Spare Parts
SEWON	Air vents / expansion joints	Packing; balls; drain fittings; NBR / Viton expansion-joint packing; flame screens; filters; coupling gaskets; guide bars; O-rings; pressure / vacuum discs and seats; seal rings; vacuum indicators; wire nets and 3-way valves.
KWANGSAN	Air vents	Packing; seat packing; discs; flat heaters; tight bolts; expansion joints; net frames / nets; guide bars and gaskets.
SAMJOO ENG.	Marine galley equipment	6-heat switches / knobs; adjustable / backup thermostats; wire / hose sets; digital indicators; fan motors; filters; heating lamps; hot plates; oven heaters; pressure switches and signal / power lamps. Equivalent-specification alternatives for drinking water fountains and electric water boilers.
HODU	Marine galley equipment	6-heat switches / knobs; primary / backup thermostats; alternative wire / hose sets; digital indicators; heating lamps; 4 kW hot plates; 2 kW oven heaters and power lamps.
HAEIN	Marine galley equipment	Equipment spare parts.
CATHELCO	Marine equipment	Equipment spare parts.

HACCP MASTER SAMJOO ENG Cathelco

14. Additional Products Available

Genuine spare parts for the full KEUMYANG product range, together with additional supply items.

Brand	Equipment	Supply Range
KEUMYANG	Sensors / signal instruments	Genuine spare parts for all products
KEUMYANG	Level / flow / oil-leak detection	Genuine spare parts for all products
HP-TECHNIC / NIPPON G-ROTAR / WILO / JOWA KOREA / CHEWON PUMP / DANFOSS	Pumps / fuel systems	Spare parts
McDONNELL & MILLER / KLINGER	Water level gauges / boiler controls	Spare parts
Gauge glass	Various sizes	Available for supply
KLINGER / installed makers	Gaskets / sealing materials	Gaskets / seals / packing

Contact & Procurement

Marine spare parts enquiries

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PROCUREMENT PLATFORMS

ShipServ TNID	**323760**
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