



BEST QUALITY PRODUCT WITH HSD ENGINE



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- 03 BUSINESS SCOPE
- 04 HISTORY OF HSD ENGINE
- 05 PRODUCTION RANGE OF HSD ENGINE
- 06 STOCK LIST
- 07 LOGISTIC PROCESS
- 08 MAKER LIST OF KOREAN MAJOR MARINE MACHINERY

DUBHECO | 01.

COMPANY PROFILE

Dubhe it is ..

- The point star helps to find out Polaris in the dark sky
- Our ideal goal to be the first Parts Sale agency of HSD Engine as Dubhe is the first of the Big Dipper



DUBHECO

02. ISO9001 & 14001 CERTIFICATES

QUALITY & ENVIRONMENT MANAGEMENT SYSTEM FOR THE ACHIVEMENT OF CUSTOMER'S SATISFACTION

DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 153779-2014-AE-KOR-RvA Initial certification date: 29 April, 2014 Valid: 04 September, 2018 - 29 April, 2020

This is to certify that the management system of

DUBHE CO., LTD.
3-7, Jungang-daero 296beon-gil, Dong-gu, Busan, Korea

has been found to conform to the Quality Management System standard:
ISO 9001:2015, KS Q ISO 9001:2015

This certificate is valid for the following scope:
Supplying Services of Engine & Machinery Spare Parts for Vessels

Place and date:
Seoul 04 September, 2018

For the issuing office:
DNV GL - Business Assurance
18F, Kyobo Bldg., 1, Jong-ro, Jongno-gu,
Seoul, Korea


Jang-Sup Lee
Acting on behalf of the Management
Representative

The RvA is a signatory to the IAF SLA

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV GL Business Assurance B.V., ZWOLDEWEG 1, 3994 LB, BARNEVELD, NETHERLANDS. TEL: +31102922689. assurance.dnvgl.com

DNV·GL

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DUBHE CO., LTD.
3-7, Jungang-daero 296beon-gil, Dong-gu, Busan, Korea

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ISO 14001:2015, KS I ISO 14001:2015

This certificate is valid for the following scope:
Supplying Services of Engine & Machinery Spare Parts for Vessels

Place and date:
Seoul 04 September, 2018

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DUBHECO

03. BUSINESS SCOPE



- **HSD ENGINE**
Spare Parts Sales Agency
- **KOREA MARINE MACHINERY MAKERS**
Spare Parts Sales Agency
Spare Parts Sales Dealer



IMPA.NET
Network | Learn | Debate

This certificate is the property of the International Marine Purchasing Association and must be returned to the Administration Office on instruction from the Council.
IMPA, Star Bridge House, The Grange, Colchester, Essex, CO1 1TH, UK
Tel: +44 (0)1206 391000 | Fax: +44 (0)1206 391001 | E: info@impa.net

DUBHECO

03. BUSINESS SCOPE



Ref No. : ALK-150112-001

CERTIFICATE For GENUINE PARTS DISTRIBUTOR

DUBHE CO.,LTD.
4FL, 3-7, Jungang-daero 296, Dong-gu, Busan, Korea
Tel : +82 70 7496 2100, Fax: +82 51 465 2105
E-mail : service@dubheco.com

This is to certify that the mentioned above company has been authorized by Alfa Laval Korea Ltd. as 'The GENUINE PARTS DISTRIBUTOR' conducting all parts sales for ALFA LAVAL manufactured products in accordance with ALFA LAVAL's rules and regulations.

Issued date : 1st Jan. 2015

Alfa Laval Korea Ltd.
8th Floor, Kwanghee Bldg., 216, 1-ka
Kwanghee-dong, Chung-ku, Seoul, Korea
President Peter M. Carlberg

Alfa Laval Korea Ltd.
C.P.O. Box 4285, Seoul 100-642, Korea
8fl. Kwanghee Bldg., 216, 1-ka Kwanghee-dong, Chung-ku, Seoul 100-710, Korea
Tel: +82 2 3406 0600 Fax: +82 2 3406 0700



Certificate For Parts Sales Agency

Certification No. AOMK1901-001

This is to certify that DUBHE Co., Ltd. :

297, Jungang-daero, Dong-gu, Busan, Republic of Korea. (Zip Code: 48792)
Tel. : +82-70-7496-2100
Fax : +82-51-465-2105
Website : www.dubheco.com
E-mail : service@dubheco.com

This is to certify that the mentioned above company has been authorized by Aquametro Oil & Marine Korea Ltd. as the agency conducting all spare parts sales for Aquametro manufactured products in accordance with Aquametro's rules and regulations.

Issues date : Jan. 1st, 2019
Validity date : Dec. 31st, 2020

Alex Kim 
Aquametro Oil & Marine Korea Ltd.



Aquametro Oil & Marine Korea Ltd.
169, Samsong-ro, Haeundae-gu, Busan, Republic of Korea. (Zip Code 48044)
Tel. : +82 51 905 5566 | Fax : +82 51 905 5569 | Mobile : +82 10 5472 5494
E-mail : aquametro@korea.com | Website : www.aquametro-oil-marine.com



Cathelco Ltd, Marine House,
Durston Road, Chesterfield
S41 8NY United Kingdom
Tel: +44 (0) 1246 457800 Fax: +44 (0) 1246 457801
Email: sales@cathelco.com Web: www.cathelco.com

Issue Date: January 2015

APPROVED VENDOR CERTIFICATE

Original

This is to certify that

DUBHE Co. Ltd
4f, 3-7, Jungang-Daero 296, Dong-Gu,
Busan,
Korea

has been appointed as an **Authorised Approved Spare Parts Vendor** for Cathelco Korea and its product portfolio of Original Equipment Manufactured ICCP and MGPS Spares.

Cathelco Korea parts purchased through DUBHE Co. Ltd will be guaranteed to be of Original Equipment Manufactured by Cathelco Korea.

Sincerely


Peter Smith
Sales Director

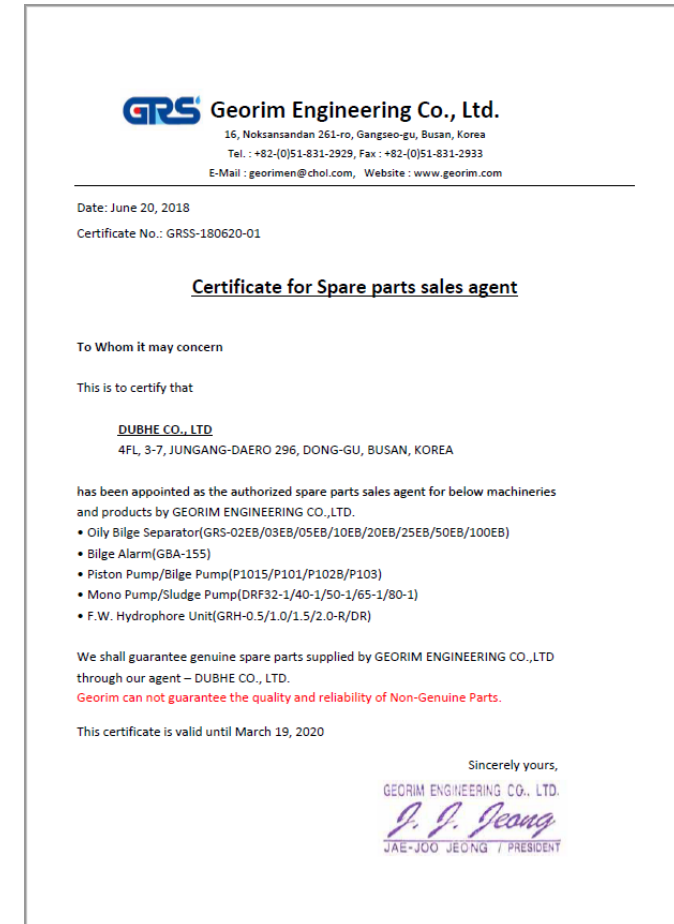
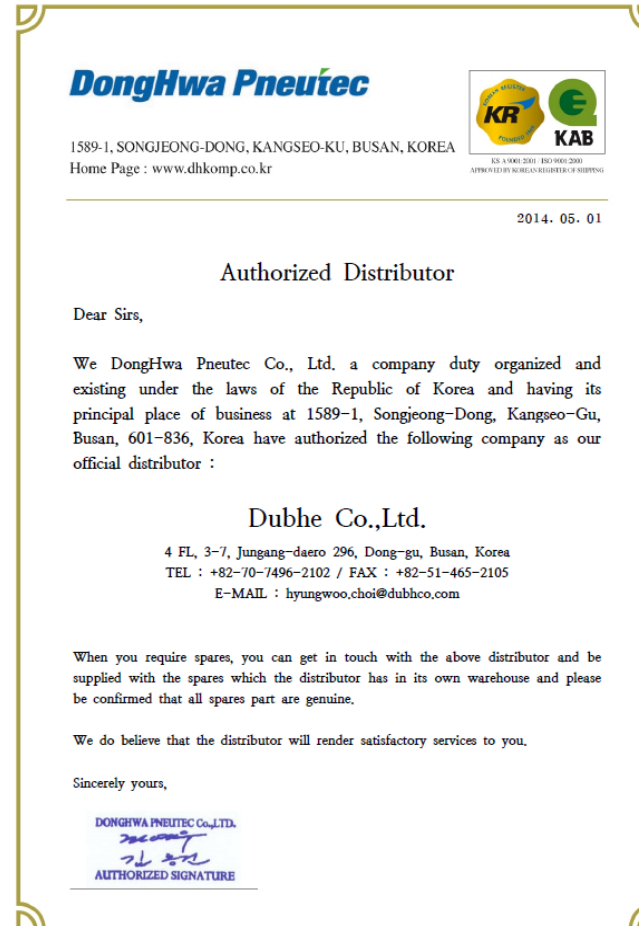
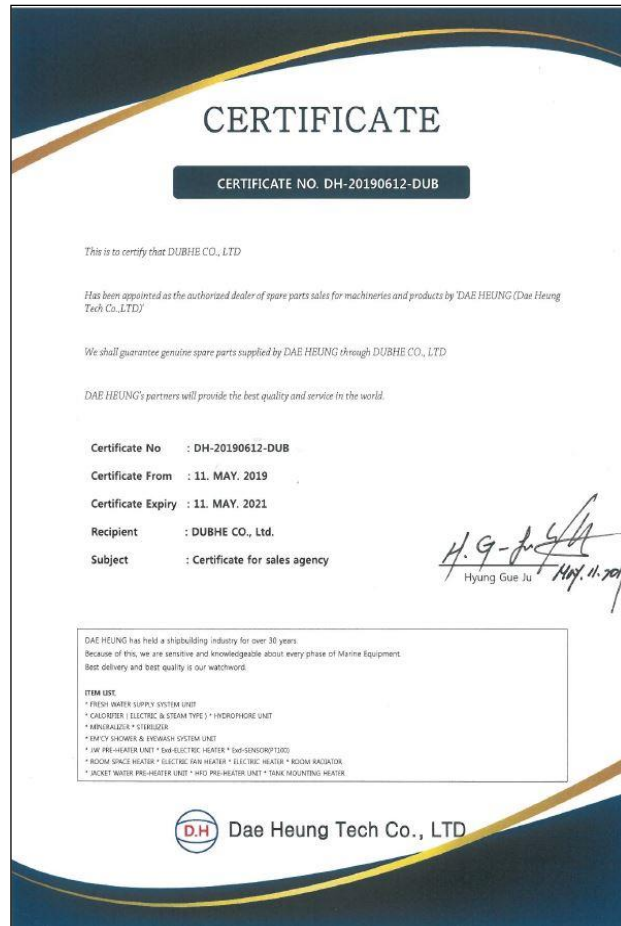


List of directors available from head office.

VAT Registration No. GB 1252759 71 Registered at the above address. Registration No. 562740 (England)

DUBHECO

03. BUSINESS SCOPE



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03. BUSINESS SCOPE



HAEAN MACHINERY IND. CO.,LTD.

CERTIFICATE

Certificate No. : HMI-SM-L-1407-0101

This is to certify that

DUBHECO
4FL,3-7,JUNGANG-DAERO 296,
DONG-KU, BUSAN, KOREA

has been appointed as the authorized spare parts sales agent since 2014 for machineries and products.

We shall guarantee genuine spare parts supplied by Haeon Machinery Ind. Co., Ltd. through our agent - DUBHECO

Sincerely yours

Issued date : 01, July, 2014


Jeon Yoo Tae / President

HAEAN MACHINERY IND.CO.,LTD.
1134-110, SANBON-RI, JINRYE-MYEN
GIMHAE-CITY, GYEONGSANG, KOREA



HanYoung
Engineering Co.,Ltd

CERTIFICATE ORIGINAL

Certificate No. : HY14OWS-821408-000-02

This is to certify that

DUBHECO
4FL,3-7,JUNGANG-DAERO 296,
DONG-KU, BUSAN, KOREA

has been appointed as the authorized spare parts sales agent since 2014 for machineries and products.

We shall guarantee genuine spare parts supplied by HanYong engineering Co.,Ltd. through our agent - DUBHECO

Sincerely yours

Issues date : 01, July, 2014

HAN YOUNG ENGINEERING CO.,LTD.

YOO G / PRESIDENT



HI AIR KOREA

204, Gomo-ro 824beon-gil, Jillye-myeon,
Gimhae-si, Gyeongsangnam-do, Korea
TEL : +82-55-340-5182 FAX : +82-55-346-9508

To : Whom it may concern

Mar. 29. 2016

Dear Sir or Madam,

First of all, we hereby take an opportunity to introduce ourselves our company HI AIR KOREA. We are the leading supplier of offshore and marine applications, and at our headquarters located in Gimhae, South Korea.

We are manufacturing air handling units (AHU), refrigerating system for AHU and provision plants, ventilating equipment, packaged air conditioners as well as spiral ducts based on a long list of accomplishments in the global HVAC business.

DUBHE CO., LTD.

4FL, 3-7, Jungang-daero 296, Dong-ku, Busan, Korea
Board tel: + 82 70 7496 2100 / Fax: + 82 51 465 2105

Next, above distributor is able to supply and be supplied with the spares which the distributor has in its own warehouse and please be confirmed that all spare parts are genuine .

We do believe that they will render satisfactory services to you.
Thank you, in advance, for your cordial cooperation, we are.

Sincerely yours,



B. I. SUNG - After Service Dept. / General manager
HI AIR KOREA Co.,Ltd.

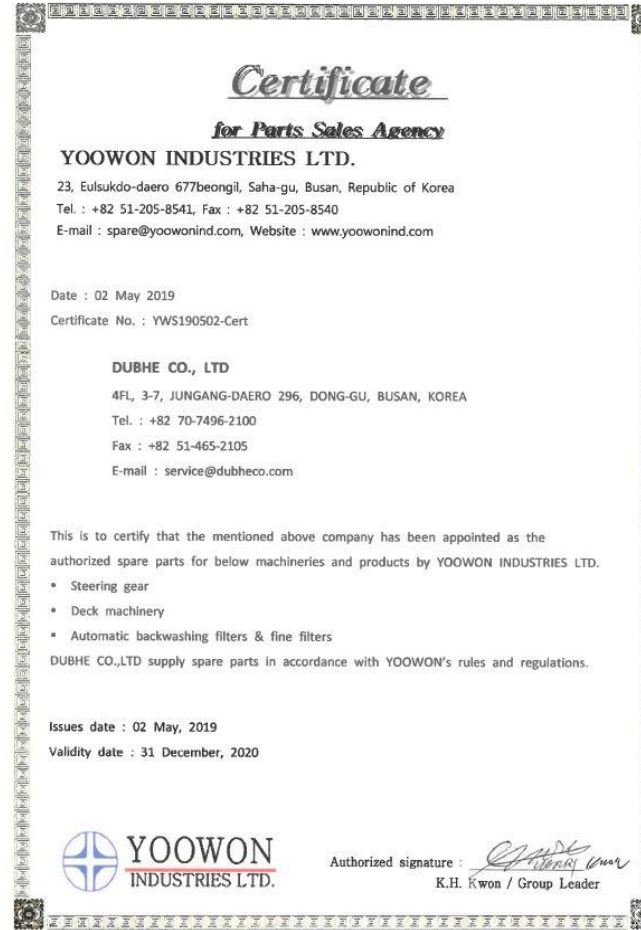
DUBHECO

03. BUSINESS SCOPE



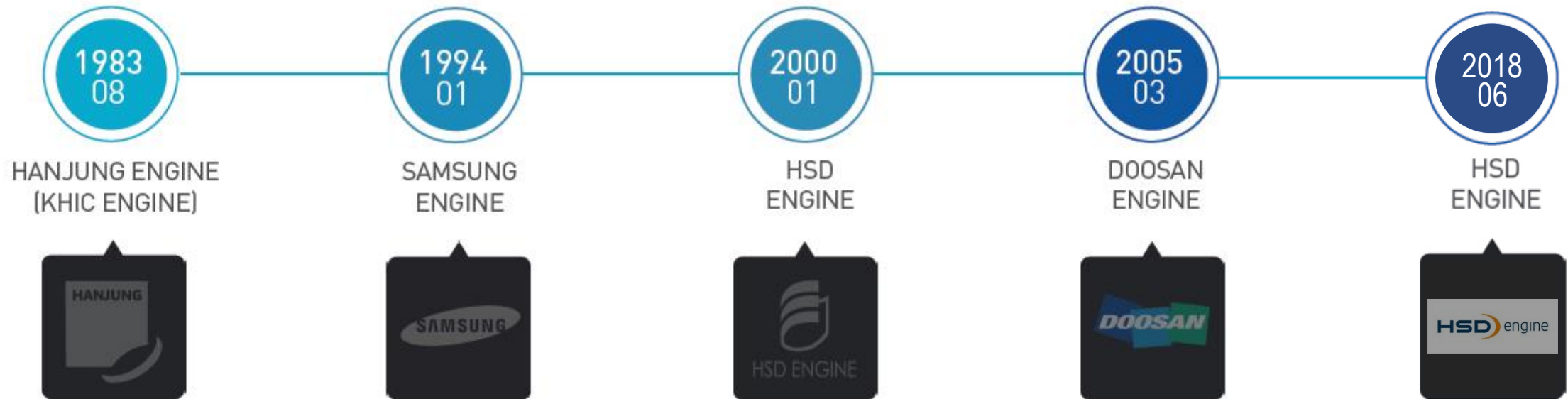
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03. BUSINESS SCOPE



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04. HISTORY OF DOOSAN ENGINE



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05. PRODUCTION RANGE OF HSD ENGINE



01 HSD-MAN B&W (2-STROKE)

L+S50MC S50MC-C L+S60MC S60MC-C S60ME-C
L+S70MC S70MC-C S70ME-C K80MC-C L+S80MC
S80MC-C S80ME-C K90MC-C K90MC L+S90MC-C
S90ME-C K98MC-C K98MC K98ME-C

02 HSD-MAN B&W (4-STROKE)

L16/24 L21/31 L+V23/30A(H) L27/38 L+V28/32A(H)
L+V32/40 L40/54 L+V48/60 L58/64

03 HSD-SULZER (2-STROKE)

RTA48T RT-FLEX50 RTA52U RTA58T RT-FLEX58T RT-FLEX60C RTA62U
RTA68T RTA72U RTA84T
RT-FLEX84T RTA84C RTA96C RT-FLEX96C

04 MEASUTAL

ADVANCED CRANKSHAFT DEFLECTION GAUGE
(FOR ALL TYPE OF ENGINE)

05 RETROFIT SERVICE

ALPHA LUBRICATOR RETROFIT SYSTEM
B-WACS(Bearing Warning And Control System)
O-WACS (Oil Warning And Control System)

DUBHECO | 06. STOCK LIST



- HSD MAN B&W L/S 50,60,70, L/S/K 80,90,98 MC/MC-C MAIN ENGINE SPARE PARTS.
- HSD SULZER RTA 84 C/T/M, 96C MAIN ENGINE SPARE PARTS.
- HSD HOLEBY B&W L23/30H GENERATOR SPARE PARTS.

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07. LOGISTIC PROCESS



1. RECEIVING



2. INSPECTION



3. STORING IN



4. STOCK-OUT

5. LAYING IN BOX



6. ITEMIZING



7. SHIPMENT SEALED












8. EX-OUT



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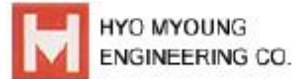


MAKER LIST OF KOREAN MAJOR MARINE MACHINERY

MAKER	PRODUCTS	
ALFA LAVAL KOREA www.alfalaval.com	PURIFIER, PLATE TYPE HEAT EXCHANGER	
BY CONTROLS, INC www.bycontrols.com/eng	HY DECK, CONTROL VALVE, EPCON, TOP BRACER, SLIDING DOOR, VALVE REMOTE CONTROL	
CMR KOREA CO., LTD www.cmrkorea.com	MARINE TELEPHONE, PRESSURE & TEMP SENSOR, RESISTANCE BULB	
DAEYANG ELECTRIC CO., LTD. www.daeyang.co.kr/dy_eng	SEARCH LIGHT, ORDINARY LIGHTING	
DMC (DONGNAM MARINE CRANE CO., LTD.) www.dongnam-crane.co.kr/english	PROVISION, HOSE HANDLING, OFFSHORE, DECK CRANES	 디엠씨(주) DONGNAM MARINE CRANE CO., LTD.
DONG-A VALVE IND., CO. www.donga-valve.com	BUTTERFLY VALVE, CHECK VALVE, FLAP VALVE, GATE VALVE, SLUICE GATE	 DONG-A VALVE
DONGHWA ENTEC. CO., LTD. www.dh.co.kr/English	AIR COOLER, HEAT EXCHANGER, VACUUM CONDENSER, FRESH WATER GENERATOR	
DONGHWA PNEUTEC. CO., LTD. http://dhkomp.co.kr/English/main.html	AIR COMPRESSOR	
GEORIM ENGINEERING CO., LTD. www.georim.com/pagefact002/index_e.php	BILGE SEPARATOR, BILGE ALARM, OILY WATER SEPARATOR	

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MAKER LIST OF KOREAN MAJOR MARINE MACHINERY

MAKER	PRODUCTS	
HANYOUNG ENGINEERING CO., LTD. www.hanyoungeng.kr/eng	OILY WATER SEPARATOR	
HANLA LEVEL CO., LTD. www.hanlaims.com	TANK REMOTE SOUNDING/DRAFT GAUGING SYSTEM	
HWASEUNG R&A http://www.hsrna.com/eng/main	ICCP, MGPS	
HAEAN MACHINERY IND. CO., LTD. http://www.haeon21.com	CRANE(DECK, E/R OVERHEAD, HOSE HANDLING, OFFSHORE, PROVISION)	
HI AIR KOREA CO., LTD. www.hiairkorea.co.kr	PROV. REF. PLANT, AIR CONDITION UNIT, REFRIGERATOR AIR FLOW SYSTEM	
HYOMYUNG ENGINEERING CO., LTD. http://www.hyomyoung.co.kr	SHIP SWITCHBOARD, CONTROL CONSOLE, AUTOMATION SYSTEM	
HYUNDAI ELEVATOR CO., LTD. www.hyundaelevator.co.kr/eng	CREW ELEVATOR	
HYUNDAI HEAVY INDUSTRIES CO., LTD. ELECTRO ELECTRIC SYSTEMS http://english.hhi.co.kr/biz/elec_over	GENERATOR, ENGINE CONTROL CONSOLE, MAIN SWITCH BOARD ELECTRIC MOTOR	

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MAKER LIST OF KOREAN MAJOR MARINE MACHINERY

MAKER	PRODUCTS	
HYUNDAI LIFEBOATS CO., LTD. http://hdboat.com	LIFE BOAT	
HYUNDAI MARINE MACHINERY CO., LTD. http://hmmco.co.kr/index_eng.php	AUX. BLOWER, INCINERATOR, SLUDGE PUMP, VENTILATION FAN	
JUNG-A MARINE CO., LTD. www.jung-a.co.kr	ACC. WHARF LADDER, WINCH & MOTOR, CABLE REEL, WINDOW WINDOW WIPER	
K.C. CO., LTD. www.iccp-mgps.com	ICCP, MGPS, SHAFT EARTHING DEVICE	
KANGRIM HEAVY INDUSTRIES CO., LTD. www.kangrim.com	BOILER, EXH GAS ECONOMIZER, INCINERATOR, IGS/IGG, CALORIFIER	
KPHE CO., LTD www.kphe.co.kr/e	LOW TEMP F.W COOLER, JACKET COOLING WATER COOLER, L.O COOLER	
KORVAL CO., LTD. www.korval.co.kr/en	PNEUMATIC CONTROL VALVE, HYD ACTUATOR, TEMP REGULATING VALVE SHUT OFF VALVE	
KTE CO., LTD. http://www.kte.co.kr/eng	ENGINE CONTROL CONSOLE, MAIN & LOCAL SWITCH BOARD	
KYUNG NAM DRYER CO., LTD http://www.kndryer.co.kr/	AIR DRYER, AFTER COOLER, COMPRESSOR	

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MAKER LIST OF KOREAN MAJOR MARINE MACHINERY

MAKER	PRODUCTS	
MARINE RADIO CO., LTD. www.mrckorea.co.kr	MARINE TELEPHONE, PUBLIC ADDRESS WITH TALK BACK, MASTER CLOCK	 MRC MARINE RADIO CO., LTD. KOREA
NK CO., LTD. http://nk-eng.nkcf.com	CO2 SYSTEM, SMOKE/FIRE/GAS DETECTION SYSTEM	
NK BMS., LTD http://nkbms.co.kr/	Ballast Water Treatment System	
ORIENTAL PRECISION & ENGINEERING CO., LTD. http://eng.opco.co.kr	CRANE, LIFE BOAT, LIFE BOAT DAVIT & WINCH	
SAMGONG CO., LTD. www.sam-gong.co.kr/english	OIL PURIFIER, LADDER&REEL, WINCH, WINDOW, WINDOW WIPER CATHODIC PROTECTION	
SAMKUN CENTURY CO., LTD. www.samkunok.com/index_e2.php	E/R CONTROL AIR DRYER, DRINKING WATER FOUNTAIN, U.V. STERILIZER	
SCANA KOREA HYDRAULIC LTD. www.scana.no	ACTUATOR, TANK MONITERING SYSTEM, VALVE REMOTE CONTROL SYSTEM	
SHIN SHIN MACHINERY CO., LTD http://eng.sspump.com	CENTRIFUGAL PUMP(HORIZONTAL & VERTICAL)	
YOOWON INDUSTRIES LTD. www.yoowonind.com/emain.php	F.O & L.O NOTCH WIRE TYPE FILTER, STEERING GEAR	

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MAKER LIST OF KOREAN MAJOR MARINE MACHINERY

MAKER	PRODUCTS
ACE VALVE	BUTTERFLY VALVE, CRYOGENIC GLOVE VALVE, GATE VALVE
AQUAMETRO	FLOWMETER
CATHELCO KOREA	ICCP, MGPS, SHAFT EARTHING DEVICE
CENTURY	PACKAGE TYPE AIR-CON UNIT
CEPHAS PIPELINES CORP	BUTTERFLY VALVE, CHECK VALVE, TRIPLE ECCENTRIC VALVE
CORRSTECH KOREA	I.C.C.P SYSTEM, M.G.P.S SYSTEM
DAEHO FLOW INSTRUMENT	FLOWMETER, LEVEL TRANSMITTER & LEVEL SWITCH, VISCORATOR
DAEHWAE ENGINEERING	LEVEL SWITCH, LEVEL GAUGE, FLOW SWITCH
DAEYANG INSTRUMENT	PRESSURE & TEMP SENSOR, RESISTANCE BULB
DONG WOO MACH & ENGINEERING	E/R OVERHEAD CRANE, LIFE BOAT DAVIT WITH WINCH
EMERSON PROCESS MANAGEMENT	HY DECK, CONTROL VALVE, EPCON, TOP BRACER, SLIDING DOOR, VALVE REMOTE CONTROLACTUATORS AND VALVE REMOTE CONTROL SYSTEM
FLUTEK-KAWASAKI (TONGMYUNG HEAVY)	STEERING GEAR, WINCH, V.PACKING
GREEN & CREEN TECHNOLOGY	HYD TOP BRACING, INCINERATOR, STERN TUBE BUSH UNIT
HIFLY VALVE	BUTTERFLY VALVE, KNIFE GATE VALVE

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MAKER LIST OF KOREAN MAJOR MARINE MACHINERY

MAKER	PRODUCTS
HYUNDAI TELEPHONE	MARINE TELEPHONE
JONG HAP MACHINERY	SEWAGE TREATMENT SYSTEM
KEUMSUNG PRECISION	AIR DRYER
KESCOM (KUKDONG ELECOM)	LIGHTING FIXTURES, REEFER CONTAINER SOCKET
KEYSTON VALVE	BUTTERFLY VALVE
KIWON IND	BALLAST STRIPPING EDUCTOR
KOKACO	VALVE GRINDING MACHINE, GRINDING STONE
KOREA MARINE TECHNOLOGY	LEVEL SWITCH
KOREA U.V.TECH	U.V STERILIZER
KOMECO (KUM OH MACHINERY)	TAHCO SYSTEM, LEVEL SWITCH, TEMPERATURE MONITERING SYSTEM
KWANG SAN	AIR VENT HEAD, EXPANSION JOINT, HEATING COIL UNIT, PIPE SPOOL
MT. H CONTROL VALVES (HALLA AUTOMATIC VALVE)	PNEUMATIC/TEMP. CONTROL VALVE, CONTROLLER, PRESSURE REDUCING VALVE
SAMJU IND	HOT PLATE

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MAKER LIST OF KOREAN MAJOR MARINE MACHINERY

MAKER	PRODUCTS
SEWON IND	CARGO TANK VENTING DEVICE, AIR VENT HEAD, MINERALIZER
SHIN MYUNG TECH	AIR MOTOR, AIR WINCH, CAPSTAN & FIRE WIRE REEL, SAMLL DAVIT
TAEIL BLOWER MFG.	AUX. BLOWER, VENTILATION FAN
TANKTECH	HIGH VELOCITY P/V VALVE, FLAME SCREEN, TANK CLEANING MACHINE
VAF INSTRUMENT	F.O FLOW METER
WILSON WATON KOREA	I.C.C.P SYSTEM, M.G.P.S SYSTEM



BEST QUALITY PRODUCT WITH HSD ENGINE

Jungang-Daero 297, Dong-Ku, Busan, Korea

Tel : +82-70-7496-2100

Fax : +82-51-465-2105

E-mail : service@dubheco.co.kr

