

COMPANY INTRODUCTION

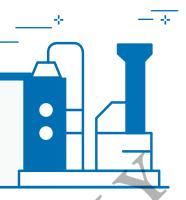
We create a future for our customer's happiness!



COMPANY HISTORY

O Jan 16, 1971	Established Samgong Company at 423, 3-ka Youngdeungpo-dong,	Ŷ	Sep 15, 2010	Awarded, National Industrial Silver Medal (No. 1090) to Chairman H.R. Zong
O Nov 16, 1994	Youngdeungpo-ku, Seoul, Korea ISO 9001 certified by LRQA	\rightarrow \lambda	Dec 20, 2010	ISO 14001 / OHSAS 18001 certified by LRQA
O Dec 04, 2001	Awarded, Busan City Annual Grand	þ	Dec 30, 2011	ISO/TS 29001 certified by LRQA
	Export Prize	þ	Aug 08, 2013	ISO/IEC 17025 accredited by KOLAS
Mar 15, 2004	Moved Head Office and Factory to New Expanded Facilities at 135, Noksansandan 17 Ro, Kangso-ku,	\rightarrow \left\rightarrow \rightarrow \	Mar 03, 2014	Awarded, Exemplary Taxpayer Citation by the Ministry of Strategy & Finance (No. 2014-296)
O Nov 30, 2008	Busan, Korea Awarded, National 50 Million USD Annual Export Trophy		Sep 16, 2014	Awarded, Citation for Development of Excellent Machinery & Materials by the Ministry of Trade, Industry &
d Aug 26, 2010	Awarded, New Technology			Energy (No. 107467)
	Certificate for fire retarding glass	P	Jan 01, 2017	Leading Company Certificated by Busan Metropolitan City (2017-Marine Industry-2)

OIL **PURIFIERS**



SPECIFICATION

Selfjector Hercules Series (SJ-H) is the latest model of Samgong-Mitsubishi Selfjector, the brand name for oil purifiers manufactured by Samgong under Licence of Mitsubishi Kakoki Kaisha of Japan since 1988. Samgong-Mitsubishi Selfjector (Hercules Series) has achieved the highest degree of perfection as oil purifier to date by following our field-proven excellent stability and reliability, while integrating new technologies, including high centrifugal force and highly efficient discs. This model consisting of 8 different sizes has been developed to give more toughness, less maintenance, higher purification performances and easier for installation. Digitalization of detectors and gauges make daily inspection procedure much easier.

REFERENCES

Supply record has reached over nineteen thousand purifiers for more than four thousand ships and three hundred plant projects world wide.

APPROVAL

Approval certificates have been obtained from all major classification societies.







- 1. OIL PURIFIER
- 2. OIL PURIFIER UNIT (SHIP)
- 3. OIL PURIFIER UNIT (POWER PLANT)



SHIPS WINDOWS



SPECIFICATION

Ships windows are available in all sizes with qualities in compliance with ISO, BSMA, or JIS standard. Special windows such as electrically heated windows, fire retarding windows, bullet proof windows are also available to meet owners requirement. Other non standard types can also be supplied. Fire retarding windows are produced in compliance with relevant IMO Res. and SOLAS

REFERENCES

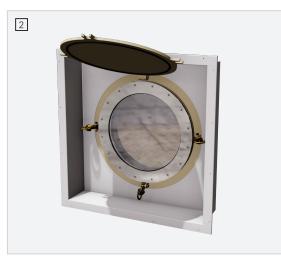
Samgong has supplied ships windows since 1976 for over five thousand commercial ships of various flags.

APPROVAL

Type approval certificates have been obtained from all major classification societies such as LR, ABS, DNVGL, NK, KR, RINA, BV, USCG, RMRS









- 3. BULLET PROOF WINDOW
- 4. H-120 WINDOW

2. A-60 SCUTTLE

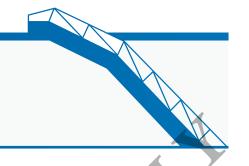
- 5. A-60 WINDOW W/SHUTTER
- 6. A-60 WINDOW







SHIPS LADDERS



SPECIFICATION

One man control accommodation ladders are designed and manufactured in each case to suit the type of vessels and safety regulations of each flag country such as NMD, SBG, USCG.

Ladders are available in Al-alloy or steel structures.

REFERENCES

Samgong has supplied accommodation ladders since 1977 for over four thousand commercial ships of various flags.

APPROVAL

Approval certificates have been obtained from all major classification societies.



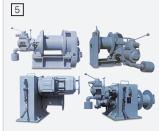




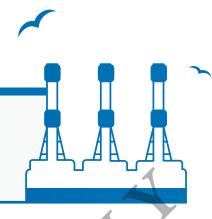
- 2. VERTICAL STOWING TYPE ACC. LADDER
- 3. PILOT LADDER REEL
- 4. WHARF LADDER
- 5. LADDER WINCH W/MOTOR







CATHODIC PROTECTION



SPECIFICATION

Samgong has started cathodic protection works since 1977. Samgong has designed and manufactured cathodic protection systems for over three thousand commercial ships and one hundred offshore structures.

Electrochemical test method are based to comply with NACE Standard TM0190, DNVGL-RP-B401, JSCE S-9301.

REFERENCES

All Korean major shipyards are customers. Oil majors such as ExxonMobil, BP, Total, Shell, Chevron, etc. are also on our supply references for their offshore structures.

APPROVAL

DNVGL long term type approval certificates.

All major classification societies for drawing approval.













- 1. FPSO(SPAR)
- 2. TLP
- 3. CP MONITORING PANEL
- 4. HEAVY LIFT VESSEL & FPSO
- 5. FPSO
- 6. FIXED JACKET



CATHODIC PROTECTION



SPECIFICATION

Samgong has supplied cathodic protection systems for various structures at piers, underground or submerged pipelines, nuclear power plants, petro/chemical plants, etc. Samgong can also provide newly developed transformer-rectifier equipped HMI (Human Machine Interface) software being capable of automatically working, setting up and monitoring the system.

REFERENCES

Clients in Korea: Korea Water & Resources Corporation, Korea Electric Power Corporation and major group companies such as Hyundai, Samsung. Middle East: Kuwait Oil Company, Kuwait National Petroleum Company, Saline Water Conversion Corporation, Minstry of Electricity & Water, etc.

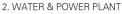












3. WATER TANK

4. NUCLEAR POWER PLANT

5. CONDENSER

6. WATER GATE

7. TRANSFORMER - RECTIFIER









SPECIFICATION

Since 1984, Samgong has produced over two hundred projects of gangway towers. Gangway towers are produced in three different types; elevator type, column type, and rotary type with overhead service jib cranes according to the working conditions of each pier. All gangway positionings are automatically adjusted against tidal change and ship draft.

Explosion proof systems are also available for hazardous areas.

REFERENCES

Samgong gangway towers are installed in more than twenty countries. ARAMCO of Saudi Arabia, VOPAK of Netherland, OIL TANKING of Germany, FPCC of Taiwan, KNPC of Kuwait are among our customers.

APPROVAL

Approval is normally carried out by inspectors designated from customer side.

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- Mexico Manzanillo
 LNG Terminal
- 2. Malaysia Pengerang Terminals
- 3. Indonesia Merak Tank Terminal





QUICK RELEASE MOORING HOOK& DOCKING MOORING INTEGTRATED SYSTEM

SPECIFICATION

Vessel mooring system is very essential to safely utilize terminals which can be performed with Samgong Quick Release Hook Systems (QRH) since 1999.

Samgong QRH has been continuously improved to assist better berth operations leading to Samgong Docking & Mooring Integrated System (DMIS). Samgong QRH can also be provided according to differing jetty properties and client specifications.

REFERENCES

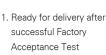
Samgong QRH and DMIS have been provided to many jetties. (KOGAS, KEWP, KMP, KWP, KSEP, KSP, Boryeong LNG TML, SK, Hanwha Total, S-oil, GS Caltex, SEC, etc.)

APPROVAL

Approval is normally carried out with inspectors designated from customer side.







- 2. Boryeong LNG Terminal Berth
- 3. KOGAS Samcheok LNG Terminal Berth
- 4. Hanwha-Total Daesan Berth





HVAC&R SYSTEM



SPECIFICATION

As a company specializing in HVAC&R system for offshore, onshore, plants and marine environment, Samgong understands what you need in your place of business.

Therefore, Samgong can offer a full and comprehensive design, fabrication and installation service for all HVAC&R system requirements whether it is equipment or turnkey needs.

REFERENCES

Samgong has supplies HVAC&R systems for various ships, offshore, onshore, plants and special ships.

APPROVAL

B-0 class FTP(Fire Test Procedure) certificate for EHP system(Indoor Unit).







Deck Unit Type Air Conditioner (DAC)

- 3. Air Handling Unit (AHU)
- 4. EHP(Electric Heat Pump) System







WATER TREATMENT SYSTEM FOR NOx REDUCTION SYSTEM

NEW PRODUCT INTRODUCTIONS

"SAMGONG-MITSUBISHI ONZ SERIES" is the water treatment system for NOx reduction system. To prevent sulphur and particles from damaging the engine, cleaning of the recirculated exhaust gas is required. This is performed in a combined cooling and cleaning process by a pre-spray and an EGR cooler spray in the EGR system, using recirculated freshwater (FW). If discharged overboard, the water quality must meet the international requirements for bleedoff water as stated in 2015 Guidelines for Exhaust Gas Cleaning Systems, MEPC 259 (68)

"SAMGONG-MITSUBISHI ONZ SERIES" satisfies and compliance with MEPC 259 (68) (GUIDELINES FOR EXHAUST GAS CLEANING SYSTEMS).

