

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
C610704

Initial certification date:
03 June 2008
(based on OHSAS 18001)

Valid:
16 June 2023 – 30 April 2024

This is to certify that the management system of
HYOSUNG HEAVY INDUSTRIES CORPORATION.
Changwon Factory #1

171, Yeondeok-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51529, Republic of Korea
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Occupational Health and Safety Management System standard:
ISO 45001:2018

This certificate is valid for the following scope:

**Sales, Design/Development, Production, Testing, Installation and Servicing for for Power Transformer, Shunt Reactor, GIS(Gas Insulated Switchgear), GIB(Gas Insulated Bus), GCB(Gas Circuit Breaker), DS(Disconnecting Switch, Isolator), FACTS(STATCOM,SVC), Cast Iron, Distribution Transformer, Pole Mounted Transformer, Cast Resin Transformer, Gas VT(Voltage Transformer), Epoxy Insulators, Rotating Electrical Machines, Explosion Proof Motors (Type of Flame Proof Enclosure Ex d, Pressurization Ex p, Increased Safety Ex e, Non-Sparking Ex nA & Protection by Enclosure Ex tD), Generator, Gear Box, Blowers, Dampers, Silencers, Pressure Vessels, Garage Equipment, Cranes, Compressor Package, Jig & Fixture, MV & LV SWGR, IPB & NSPB, Protection & Control System, Vacuum Circuit Breaker, Lightning Arrester, PDM(Partial Discharge Monitoring) System, ASRS(Automated Storage and Retrieval Systems), Wind Turbine, Co-generation System, Wind Tunnel Test Facilities, Welding Equipment, PCS(Power Conditioning System), ESS(Energy Storage System), HVDC(High Voltage Direct Current) and Digital Relay.
Design/Development and Testing of MVDC(Medium-Voltage Direct Current) Control system.
Development of Arc welding machine, Robot/Automation Equipment.**

Place and date:
Barendrecht, 16 June 2023

For the issuing office:
DNV - Business Assurance
Zwolsseweg 1, 2994 LB Barendrecht,
Netherlands



Erie Koek
Management Representative

Appendix to Certificate

HYOSUNG HEAVY INDUSTRIES CORPORATION. Changwon Factory #1

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
HYOSUNG HEAVY INDUSTRIES CORPORATION. Changwon Factory #1	171, Yeondeok-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51529, Republic of Korea	Design/Development, Production, Testing, Installation and Servicing for Power Transformer, Shunt Reactor, GIS(Gas Insulated Switchgear), GIB(Gas Insulated Bus), GCB(Gas Circuit Breaker), DS(Disconnection Switch, Isolator), FACTS(STATCOM,SVC), Cast Iron, Welding Equipment, PCS(Power Conditioning System), ESS(Energy Storage System), HVDC(High Voltage DC) and Digital Relay.
HYOSUNG HEAVY INDUSTRIES CORPORATION. Head Office	119, Mapo-daero, Mapo-gu, Seoul, 04144, Republic of Korea	Sales For Power Transformer, Shunt Reactor, GIS(Gas Insulated Switchgear), GCB(Gas Circuit Breaker), DS(Disconnecting Switch, Isolator), FACTS(STATCOM,SVC), Cast Iron, Distribution Transformer, Pole Mounted Transformer, Cast Resin Transformer, Gas VT(Voltage Transformer), Epoxy Insulators, Rotating Electrical Machines, Explosion Proof Motors (Type of Flame Proof Enclosure Ex d, Pressurization Ex p, Increased Safety Ex e, Non-Sparking Ex nA & Protection by Enclosure Ex tD), Generator, Gear Box, Blowers, Dampers, Silencers, Pressure Vessels, Garage Equipment, Cranes, Compressor Package, Jig & Fixture, MV & LV SWGR, IPB & NSPB, Protection & Control System, Vacuum Circuit Breaker, Lightning Arrester, PDM(Partial Discharge Monitoring) System, ASRS(Automated Storage and Retrieval Systems), Wind Turbine, Co-generation System, Wind Tunnel Test Facilities, Welding Equipment, PCS(Power Conditioning System), ESS(Energy Storage System), HVDC(High Voltage Direct Current) and Digital Relay.
HYOSUNG HEAVY INDUSTRIES CORPORATION. Changwon Factory #2	144, Yeondeok-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51528, Republic of Korea	Design/Development, Production, Testing, Installation and Servicing for Distribution Transformer, Pole Mounted Transformer, Cast Resin Transformer and Gas VT(Voltage Transformer).

Site Name	Site Address	Site Scope
HYOSUNG HEAVY INDUSTRIES CORPORATION. Changwon Factory #3	303, Gongdan-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51559, Republic of Korea	Design/Development, Production, Testing, Installation and Servicing for Power Transformer, Rotating Electrical Machines, Explosion Proof Motors(Type of Flame Proof Enclosure Ex d, Pressurization Ex p, Increased Safety Ex e, Non-Sparking Ex nA & Protection by Enclosure Ex tD), Generator, Gear Box, Blowers, Dampers, Silencers, Pressure Vessels, Garage Equipment, Cranes, Compressor Package, Jig & Fixture, Wind Turbine, Co-generation System and Wind Tunnel Test Facilities.
HYOSUNG HEAVY INDUSTRIES CORPORATION. Changwon Factory #4	244, Gongdan-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51569, Republic of Korea	Design/Development, Production, Testing, Installation and Servicing for MV & LV SWGR, IPB & NSPB, Epoxy Insulators, Protection & Control System, Vacuum Circuit Breaker, Lightning Arrester, PDM(Partial Discharge Monitoring) System, ASRS(Automated Storage and Retrieval Systems).
HYOSUNG HEAVY INDUSTRIES CORPORATION Anyang Factory	74, Simin-daero, Dongan-gu, Anyang, Gyeonggi-do, 14080, Republic of Korea	Design/Development and Testing of STATCOM & HVDC(High Voltage Direct Current) /MVDC(Medium-Voltage Direct Current) Control System. Development of Arc welding machine, Robot/Automation Equipment . Development and Servicing of ESS(Energy Storage System) /PCS (Power Conditioning System).