

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.: 56656-2009-AQ-KOR-RvA

Initial certification date: 29 April 1992

Valid: 24 April 2023 – 23 February 2025

This is to certify that the management system of

HD Hyundai Heavy Industries Co., Ltd.

H/Q

1000, Bangeojinsunhwando-ro, Dong-gu, Ulsan, 44032, Republic of Korea and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope:

Shipbuilding & Offshore Business Unit

1) Shipbuilding

Design, Manufacture and R&D of Ships including Barges, Commercial Vessels, Drilling Rigs (Drillship Semi-Rig), FPSO, FPU, Offshore Support Vessels, LNG/ LPG Carrier.

2) Offshore

Design and Manufacture of Onshore & Offshore Oil & Gas Production Facilities [Fixed Platforms(Jacket, Module, Topside), Floaters(FPSO, FSO, FPU, TLP, SPAR), Submarine Pipeline System, Subsea System(Tree, Manifold, Control Systems), and Onshore Oil & Gas Treatment Facilities] including Associated Services for Installation, Hook-up, Commissioning, Start-up and Maintenance.

Design, Manufacture and Installation of Pressure Containing Equipment, Heat Transfer Equipment, Desalination Plant, Nuclear Fusion Equipment, Water Treatment Facilities, Steel Structures, Environmental Plant such as Incineration Plant, Desulfurization Plant and De-nitrogen Plant, Space Launch Vehicle System.

Engineering & Design, Procurement, Construction Management Service and Site Construction Activities for Industrial Plant such as Power Plant with substation, Oil & Gas Processing Plants, Refinery Plants and Tank Farm, Civil Works, Building.

Place and date: Seoul, 24 April 2023

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



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Soyoung Lee Management Representative



Naval & Special Shipbuilding Business Unit

Design, Manufacture, R&D and Overhaul of Ships including Naval Ships(Surface Ship & Submarine), OSV, Coast Guard Ships, Commercial Vessels.

Engine & Machine Business Unit

Design and Manufacture of Two/Four Stroke Marine and Stationary Diesel & Gas Engine and Engine Power Plant with Components(Gas Turbine, Turbochargers, Blocks, Crankshafts, Cylinder Liners, Propellers and Shafting etc.), Marine and Industrial Equipment, Ballast Water Treatment System, SCR(Selective Catalytic Reduction) System, EGR(Exhaust Gas Recirculation), FGSS(Fuel Gas Supply System), and Hydraulic Machinery(Pumps, Valves, Thrusters, Gas & Air compressor, Press etc.).





Appendix to Certificate

HD Hyundai Heavy Industries Co., Ltd.

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
HD Hyundai Heavy Industries Co., Ltd. H/Q	1000, Bangeojinsunhwando-ro, Dong-gu, Ulsan, 44032, Republic of Korea	Shipbuilding & Offshore Business Unit 1) Shipbuilding Design, Manufacture and R&D of Ships including Barges, Commercial Vessels, Drilling Rigs(Drillship Semi-Rig), FPSO, FPU, Offshore Support Vessels, LNG/ LPG Carrier. 2) Offshore Design and Manufacture of Onshore & Offshore Oil & Gas Production Facilities [Fixed Platforms(Jacket, Module, Topside), Floaters(FPSO, FSO, FPU, TLP, SPAR), Submarine Pipeline System, Subsea System(Tree, Manifold, Control Systems), and Onshore Oil & Gas Treatment Facilities] including Associated Services for Installation, Hook-up, Commissioning, Start-up and Maintenance. Design, Manufacture and Installation of Pressure Containing Equipment, Heat Transfer Equipment, Desalination Plant, Nuclear Fusion Equipment, Water Treatment Facilities, Steel Structures, Environmental Plant such as Incineration Plant, Desulfurization Plant and De-nitrogen Plant, Space Launch Vehicle System. Engineering & Design, Procurement, Construction Management Service and Site Construction Activities for Industrial Plant such as Power Plant with substation, Oil & Gas Processing Plants, Refinery Plants and Tank Farm, Civil Works, Building. Naval & Special Shipbuilding Business Unit Design, Manufacture, R&D and Overhaul of Ships including Naval Ships(Surface Ship & Submarine), OSV, Coast Guard Ships, Commercial Vessels. Engine & Machine Business Unit Design and Manufacture of Two/Four Stroke Marine and Stationary Diesel & Gas Engine and Engine Power Plant with Components (Gas Turbine, Turbochargers, Blocks, Crankshafts, Cylinder Liners, Propellers and Shafting etc.), Marine and Industrial Equipment, Ballast Water Treatment System, SCR (Selective Catalytic Reduction) System, EGR (Exhaust Gas Recirculation), FGSS (Fuel Gas Supply System), and Hydraulic Machinery (Pumps, Valves, Thrusters, Gas & Air compressor, Press etc.)



Site Name	Site Address	Site Scope
HD Hyundai Heavy Industries Co., Ltd. Global R&D Center	477, Bundangsuseo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13553, Republic of Korea	Sales, Design, Research and Development of Ships including Barges, Commercial Vessels, Drilling Rigs (Drillship Semi-Rig), FPSO, FPU, Offshore Support Vessels, LNG/ LPG Carrier, Special Naval Ships(Surface Ship & Submarine), Coast Guard Ships. Sales of Onshore and Offshore Oil & Gas Production Facilities such as Fiexed Platform, Floaters, Submarine Pipeline System and Subsea System etc.
HD Hyundai Heavy Industries Co., Ltd., Pipe Fabrication Shop	50, Yeongji-ro, Oedong-eup, Gyeongju-si, Gyeongsangbuk-do, 38204, Republic of Korea	Manufacture of Piping Spools.
HD Hyundai Heavy Industries Co., Ltd., Pipe Painting Shop	293-15, Naeoe-ro, Oedong-eup, Gyeongju-si, Gyeongsangbuk-do, 38204, Republic of Korea	Painting of Piping Spools.
HD Hyundai Heavy Industries Co., Ltd. 2 Shop	400, Bangeojinsunhwando-ro, Dong-gu, Ulsan, Korea, 44114, Republic of Korea	Design and Manufacture of Onshore & Offshore Oil & Gas Production Facilities [Fixed Platforms(Jacket, Module, Topside), Floaters(FPSO, FSO, FPU, TLP, SPAR), Submarine Pipeline System, Subsea System(Tree, Manifold, Control Systems)], Onshore Oil & Gas Treatment Facilities, Ships and LPG Carrier including Associated Services for Installation, Hook-up, Commissioning, Start-up and Maintenance. Design, Manufacture and Installation of Pressure Containing Equipment, Heat Transfer Equipment, Desalination Plant, Nuclear Fusion Equipment, Water Treatment Facilities, Steel Structures, Environmental Plant such as Incineration Plant, Desulfurization Plant and De-nitrogen Plant, Space Launch Vehicle System. Engineering & Design, Procurement, Construction Management Service and Site Construction Activities for Industrial Plant such as Power Plant with substation, Oil & Gas Processing Plants, Refinery Plants and Tank Farm, Civil Works, Building. Design and Manufacture of Offshore Oil & Gas Production Facilities [Fixed Platforms(Jacket, Module, Topside), Floaters(FPSO, FSO, FPU, TLP, SPAR), Submarine Pipeline System. Subsea System(Tree, Manifold, Control Systems)], Onshore Oil & Gas Treatment Facilities, Ships and LPG Carrier including Associated Services for Installation, Hook-up, Commissioning and Start-up. Design, Manufacture and Installation of Complex Steel Building Structure and Major Steel Bridge.
HD Hyundai Heavy Industries Co., Ltd., Naengcheon Yard	195-17, Naengcheonjenaegongdan-gil, Oedong-eup, Gyeongju-si, Gyeongsangbuk-do, 38204, Republic of Korea	Manufacture of Outfitting for Ships.



Site Name	Site Address	Site Scope
HD Hyundai Heavy Industries Co., Ltd. Gunsan Yard	625, Seohae-ro, Bieungdo-dong, Gunsan-si, Jeollabuk-do, 54001, Republic of Korea	Manufacture of Ship Blocks.
HD Hyundai Engine Company Ltd.	173, Jayumuyeok-ro, Samho-eup, Yeongam-gun, Jeollanam-do, 58453, Republic of Korea	Manufacture of Four Stroke Diesel & Gas Engine.

