

DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 0005-1997-AE-SEO-RvA

This is to certify that the Environmental Management System of

HYUNDAI HEAVY INDUSTRIES CO., LTD.

al

#1, Cheonha-Dong, Dong-Gu, Ulsan, Korea #306-1, Sunam-Dong, Nam-Gu, Ulsan, Korea #775, Banguh-Dong, Dong-Gu, Ulsan, Korea

has been found to conform to the Environmental Management System Standard:

ISO 14001:1996, KS A 14001:2001

This Certificate is valid for the following product or service ranges:

Design, Research, Manufacture and Construction of Various
Products of Ship Building, Offshore & Engineering, Industrial Plant &
Engineering, Engine & Machinery, Electro Electric Systems,
Construction Equipments and Research & Development Institute
Division in relation to Activities of Ulsan Plants

Original Certification date:

March 7th, 1997

This Certificate is valid until: March 16th, 2006

Compliance to the Standard in respect to the indicated scope is verified by the DNV approved registered Team Leader

Young-Keun Kim
Lead Auditor



Accredited by the RvA

Place and date:

Seoul, March 24th, 2003

for the Accredited Unit: DNV CERTIFICATION B.V., THE NETHERLANDS

Young-Ho Kim

Management Representative

Lack of fulfilment of conditions as set out in the Appendix may render this Certificate invalid.

DET NORSKE VERITAS B.V. Haastrechtstraat 7, 3079 DC Rotterdam, The Netherlands, TEL.INT.:+31 10 479 86 00, FAX:+31 10 479 71 41



DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

SUPPLEMENT 'A' TO:0005-1997-AE-SEO-RvA

Locations be effective to the Environmental Management Systems;

Shipbuilding: Ships including Barges, LNG (Moss & Membrane Type)/LPG Containment and Special and Naval Ships (Surface Ship & Submarine).

Offshore & Engineering: Offshore & Onshore Jacket, Module & Topside Facilities, Submarine Pipeline System, Floating & Mobile Offshore Units including Associated Services of Installation, Drilling Rigs, Hook-Up, Commissioning, Startup and Maintenance, Steel Building Structure and Major Steel Bridge.

Industrial Plant & Engineering: Power Plants, Incineration Plants, Iron and Steel Mills, Desalination Plants, Chemical & Petrochemical Plants, Cement Plants, Co-Generation Plants, Hydro-Mechanical Equipments, Environmental Facilities, Material Handling Equipments, Asphalt/Batcher/Crushing Plants, Steel Towers, Absorption Chillers & Heaters, Water & Waste Water Treatment Plants.

Engine & Machinery: Marine and Stationery Engines, Marine Equipment, Industrial Machinery (Pumps, Valves, Presses etc.), Conveyor Cutting Machines, Robotic & Factory Automation Systems.

Electro Electric Systems: Motor Generators, Turbine Generators, Transformers, Switchgears, Circuit Breakers, Power Electronic Systems.

Construction Equipment: Excavators, Forklift, Skid Steer Loaders, Hydraulic Truck Cranes, Wheel Loaders, Dozers, Hydraulic Cylinders.

Original Certification date:

March 7th, 1997

The Certificate is valid: March 16th, 2006

Compliance to the Standard in respect to the indicated scope is verified by the DNV approved registered Team Leader

Young-Keun Kim

Lead Auditor



Place and date:

Seoul, March 24th, 2003

for the Certification Unit:
DNV CERTIFICATION B.V.,
THE NETHERLANDS

Young-Ho Kim
Management Representative

Lack of fulfilment of conditions as set out in the Appendix may render this Certificate invalid.

DET NORSKE VERITAS B.V. Haastrechtstraat 7, 3079 DC Rotterdam, The Netherlands, TEL.INT.:+31 10 479 86 00, FAX:+31 10 479 71 41