



DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 44611-2008-AE-KOR-RvA

*This is to certify that
the Environmental Management System
of*

LG CHEMICAL LTD. YEOSU PLANT

at

Yeosu Plant : 70-1, Hwachi-Dong, Yeosu-Si, Jeollanam-Do, Korea
SM Plant : 1214-1, Jeokyang-Dong, Yeosu-Si, Jeollanam-Do, Korea
VCM Plant : 763, Wolrae-Dong, Yeosu-Si, Jeollanam-Do, Korea
OXO-Alcohol Plant : 760, Jungheung-Dong, Yeosu-Si, Jeollanam-Do, Korea
3A/NPG Plant : 763, Jungheung-Dong, Yeosu-Si, Jeollanam-Do, Korea

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

ISO 14001:2004, KS A 14001:2004

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

Design and Manufacture of Synthetic Resin(PVC, ABS, ASA, SBL, MBS, Acrylic Products, PS, EPS, SAN, SBS) Manufacture of Poly Butylene Terephthalate(PBT), LDPE, HDPE, PE, Compound, Acrylate Chemical(AA, BA, MA), ISO Propyl Alcohol(IPA), Styrene Monomer(SM), Vinyl Chloride Monomer(VCM), Sodium Hydroxide(NaOH), Sodium Hypo Chlorite(NaOCl), Ethylene Dichloride(EDC), Phthalic Anhydride(PA), Dimethyl Ether(DME), Diethyl Ether(DEE), 2-Ethyl Hexanol(2EH), ISO Butyraldehyde (I-BAL), Normal Butyaldehyde(N-BAL), Ethyl Acrylate(EA), 2-Ethyl Hexyl Acrylate(2-EHA), Acetic Acid(AcOH), Neo Pentyl Glycol(NPG), Polycarboxylate Copolymer(CPWB, CPWR), Bisphenol A, Phenol, Acetone, Alpha Methyl Styrene(AMS) and Pentane

Original Certification date:

December 6th, 1996

Place and date:

Seoul, December 30th, 2008

This Certificate is valid until:
December 6th, 2011

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

Myung-In Park
Lead Auditor



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

In-Kyoon Ahn
Management Representative