

THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

KFO has issued an IQNet recognized certificate that the organization:

LOTTE CHEMICAL CORP.

- YEOSU PLANT 1:53, Yeosusandan 4-ro, Yeosu-si, Jeollanam-do, Korea (59612)
- YEOSU PLANT 2: 116-82, Yeosusandan 2-ro, Yeosu-si, Jeollanam-do, Korea (59611)
- YEOSU PLANT 3: 129, Yeosusandan 4-ro, Yeosu-si, Jeollanam-do, Korea (59610)
- DAESAN PLANT: 82, Dokgot 1-ro, Daesan-eup, Seosan-si, Chungcheongnam-do, Korea (3190)
- ULSAN PLANT 1 : 119, Sapyeong-ro, Nam-gu, Ulsan, Korea (44786)
- ULSAN PLANT 2 : 184, Yongyeon-ro, Nam-gu, Ulsan, Korea (44784)
- R&D CENTER: Lotte Chemical Institute115, Gajeongbuk-ro, Yuseong-gu, Daejeon, Korea (34110)
- DAEGU PLANT: 35, Gukgasandan-dearo 40-gil, Guji-myeon, Dalseong-gun, Deagu, Korea (43008)

for the following scope

- TYEOSU PLANT: DESIGN, DEVELOPMENT, PRODUCTION AND SALES OF OLEFINES(ETHYLENE, PROPYLENE), AROMATICS (BENZENE, TOLUENE, XYLENE), BUTADIENE(BD, MTBE, BN-1), SYNTHESIS RESINS(POLYETHYLENE, POLYPROPYLENE, COMPOUND RESINS, MODIFIED POLYOLEFINS, POLYETHYLENE TEREPHTALATE, POLYCARBONATE), CHEMICALS(ETHYLENE OXIDE, ETHYLENE GLYCOL, METHYL METHACRYLATE, DIMETHYL CARBONATE), SURFACTANTS(ETHYLENE OXIDE ADDUCTS), GASES(OXYGEN, NITROGEN, ARGON), CATALYST(PE, PP), IP(IPM, DCPD, PIP) AND POLYOLEFIN ELASTOMER(POE)
- DAESAN PLANT: DESIGN, DEVELOPMENT, PRODUCTION AND SALES OF ETHYLENE, PROPYLENE, AROMATICS (BENZENE, TOLUENE, MIXED-XYLENE), BUTADIENE, STYRENE MONOMER, ETHYLENE GLYCOL, TERTIARY BUTYL ALCOHOL, LOW DENSITY POLYETHYLENE, ETHYLENE VINYL ACETATE, LINEAR LOW DENSITY POLYETHYLENE, HIGH DENSITY POLYETHYLENE, POLYPROPYLENE, GLYCOL ETHER AND SURFACTANTS(ETHYLENE OXIDE ADDUCTS)
- ULSAN PLANT : DESIGN, DEVELOPMENT, PRODUCTION AND SALES OF PURIFIED TEREPHTHALIC ACID, PURIFIED ISOPHTHALIC ACID, PARA-XYLENE, ORTHO-XYLENE, META-XYLENE, BENZENE, TOLUENE, LIGHT AROMATIC POLYESTER CHIP, ADHESIVE RESIN AND POLYESTER FILM
- · DAEGU PLANT: PRODUCTION AND SALES OF UF MEMBRANE AND CASSETTE FOR WATER TREATMENT

has implemented and maintains a

Environmental Management System

which fulfils the requirements of the following standard

ISO 14001:2015

Issued on: 2020-09-07

Expires on: 2023-09-06

For the validity date, please refer to the original certificate* issued by KFQ

Registration Number: KR - 00167



Ji Young Song kfg



Alex Stoichitoiu President of IQNet

Ji Young Song President & CEO of KFQ

IQNet Partners*:

AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISQ Italy CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany EAGLE Certification Group USA FONDONORMA Venezuela ICONTEC Colombia Inspecta Sertificinti Oy Finland INTECO Costa Rica IRAM Argentina JQA Japan KFQ Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland NYCE-SIGE México PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia SIRIM QAS International Malaysia SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia