

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
2601-1993-AQ-RGC-UKAS

Initial certification date:
18 February, 1993

Valid:
18 February, 2020 - 18 February, 2023

This is to certify that the management system of

Dairen Chemical Corporation

9F, No. 301, Song-Kiang Road, Taipei 104, Taiwan
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:
GB/T 19001-2016/ISO 9001:2015

This certificate is valid for the following scope:

Design and Manufacture of Vinyl Acetate Monomer(VAM), Acetaldehyde, Allyl Alcohol(AAL), Liquefied Carbon Dioxide(L-CO2), Nitrogen(N2), Vinyl Acetate-Ethylene Copolymer Emulsion(VAE), Vinyl Acetate-Ethylene Copolymer Redispersible Powder(VAEP), Ethylene-Vinyl Acetate-Vinyl Chloride Emulsion (EVAVC), Ethylene-Vinyl Chloride Copolymer Emulsion (EVCL), 1,4-Butanediol(1,4-BDO), 2-Methyl-1,3-Propanediol(MPO), n-Propanol (NPA), iso-Butanol(IBA), Tetrahydrofuran(THF), Polytetramethylene Ether Glycol(PTG), Recycled Sulfuric Acid and γ -Butyrolactone(GBL)

Place and date:
Shanghai, 19 February, 2020



For the issuing office:
**DNV GL – Business Assurance
Suite A, Building 9, No.1591 Hongqiao
Road, Changning District, Shanghai
200336, P.R. China
TEL: +86 21 32799000**



Zhu Hai Ming
Management Representative

Certificate No: 2601-1993-AQ-RGC-UKAS
Place and date: Shanghai, 19 February, 2020

Appendix to Certificate

Dairen Chemical Corporation

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Dairen Chemical Corporation	9F, No. 301, Song-Kiang Road, Taipei 104, Taiwan	Sales of Vinyl Acetate Monomer(VAM), Acetaldehyde, Allyl Alcohol(AAL), Liquefied Carbon Dioxide(L-CO2), Nitrogen(N2), Vinyl Acetate-Ethylene Copolymer Emulsion(VAE), Vinyl Acetate-Ethylene Copolymer Redispersible Powder(VAEP), Ethylene-Vinyl Acetate-Vinyl Chloride Emulsion (EVAVC), Ethylene-Vinyl Chloride Copolymer Emulsion (EVCL), 1,4-Butanediol(1,4-BDO), 2-Methyl-1,3-Propanediol(MPO), n-Propanol (NPA), iso-Butanol(IBA), Tetrahydrofuran(THF), Polytetramethylene Ether Glycol(PTG), Recycled Sulfuric Acid and γ -Butyrolactone(GBL)
Dairen Chemical Corporation, Kaohsiung Factory	No. 1-3, Hsiung-Kung Road, Ta-She Industrial Zone, Kaohsiung 815, Taiwan	Design and Manufacture of Vinyl Acetate Monomer (VAM), Allyl Alcohol (AAL), Vinyl Acetate-Ethylene Copolymer Emulsion (VAE), Vinyl Acetate-Ethylene Copolymer Redispersible Powder (VAEP), Liquefied Carbon Dioxide(L-CO2) and Nitrogen(N2)
Dairen Chemical Corporation, Da-Fa Factory	No. 8-1, Hua-Shi Road, Da-Fa Industrial District, Kaohsiung 813, Taiwan	Design and Manufacture of 1,4-Butanediol(1,4-BDO), 2-Methyl-1,3-Propanediol (MPO), n-Propanol (NPA), iso-Butanol (IBA), Tetrahydrofuran (THF), Polytetramethylene Ether Glycol (PTG), Recycled Sulfuric Acid, γ -Butyrolactone (GBL), Allyl Alcohol (AAL) and Nitrogen(N2)
Dairen Chemical Corporation, Mai-Liao Factory	No. 25, Formosa Industrial Park, Mailiao, Yunlin 638, Taiwan	Manufacture of Vinyl Acetate Monomer (VAM), Acetaldehyde, Allyl Alcohol (AAL), 1,4-Butanediol (1,4-BDO), Polytetramethylene Ether Glycol (PTG), n-Propanol(NPA), iso-Butanol (IBA), 2-Methyl-1,3-Propanediol (MPO), Tetrahydrofuran(THF), Recycled Sulfuric Acid and Liquefied Carbon Dioxide(L-CO2)
Dairen Chemical (Jiangsu) Co., Ltd.	No. 1, Dalian Road, Yangzhou Chemical Industry Park, Yangzhou, Jiangsu, P.R. China, 211900	Manufacture of Vinyl Acetate-Ethylene Copolymer Emulsion(VAE), Vinyl Acetate-Ethylene Copolymer Redispersible Powder(VAEP), 1,4-Butanediol(1,4-BDO), 2-Methyl-1,3-Propanediol(MPO), n-Propanol(NPA), iso-Butanol(IBA), Tetrahydrofuran(THF), Polytetramethylene Ether Glycol(PTG), Allyl Alcohol(AAL) and Nitrogen(N2)
Dairen Chemical (M) Sdn. Bhd.	PLO 18, Jalan Nibong 1, Tanjung Langsat Industrial Estate, 81700 Pasir Gudang, Johor, Malaysia	Design and Manufacture of Vinyl Acetate-Ethylene Copolymer Emulsion (VAE), Ethylene-Vinyl Acetate-Vinyl Chloride Emulsion (EVAVC) and Ethylene-Vinyl Chloride Copolymer Emulsion (EVCL)