

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
38698-2008-AQ-KOR-RvA

Initial certification date:
30 September 1999

Valid:
01 October 2020 - 30 September 2023

This is to certify that the management system of

YONGSAN CHEMICALS, INC.
YONGSAN MITSUI CHEMICALS, INC.
Ulsan Plant

32, Sapyeong-ro, Nam-gu, Ulsan, 44785, 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, KS Q ISO 9001:2015

This certificate is valid for the following scope:

YONGSAN CHEMICALS, INC.: Manufacture of Maleic Anhydride, Fumaric Acid, Tetrahydrophthalic Anhydride, DL-Malic Acid, DAQ(Dimethylaminoethyl Acrylate Methyl Chloride Quaternary Salt)
YONGSAN MITSUI CHEMICALS, INC.: Manufacture of Acrylamide and POLYMETAC (Product of Metal Treatment & Resin Integration)

Place and date:
Seoul, 28 September 2020



The RvA is a signatory to the IAF MLA

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

Jang-Sup Lee
Management Representative

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Place and date: Seoul, 28 September 2020

Appendix to Certificate

YONGSAN CHEMICALS, INC. YONGSAN MITSUI CHEMICALS, INC.

Locations included in the certification are as follows:

| Site Name | Site Address | Site Scope |
|---|--|---|
| YONGSAN CHEMICALS, INC. YONGSAN MITSUI CHEMICALS, INC. Ulsan Plant | 32, Sapyeong-ro, Nam-gu, Ulsan, 44785, Korea | YONGSAN CHEMICALS, INC.: Manufacture of Maleic Anhydride, Fumaric Acid, Tetrahydrophthalic Anhydride, DL-Malic Acid, DAQ (Dimethylaminoethyl Acrylate Methyl Chloride Quaternary Salt) YONGSAN MITSUI CHEMICALS, INC.: Manufacture of Acrylamide and POLYMETAC (Product of Metal Treatment & Resin Integration) |
| YONGSAN CHEMICALS, INC. YONGSAN MITSUI CHEMICALS, INC. Seoul Head Office | 10th FL., Yongsan Bldg., 273, Hangang-daero, Yongsan-gu, Seoul, 04321, Korea | YONGSAN CHEMICALS, INC.: Manufacture of Maleic Anhydride, Fumaric Acid, Tetrahydrophthalic Anhydride, DL-Malic Acid, DAQ (Dimethylaminoethyl Acrylate Methyl Chloride Quaternary Salt) YONGSAN MITSUI CHEMICALS, INC.: Manufacture of Acrylamide and POLYMETAC (Product of Metal Treatment & Resin Integration) |