

COPY



DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 02296-2009-AE-KOB-UKAS Rev.1-D

This certificate is an extraction and only valid in combination with master certificate no. 02296-2009-AE-KOB-UKAS Rev.1

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

**ASAHI GLASS CO., LTD.
CHEMICALS COMPANY**

at
(see supplement 'A', 'B', 'C')

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

ISO 14001:2004 = JIS Q 14001:2004

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

**RESEARCH & DEVELOPMENT, DESIGN & PRODUCT DEVELOPMENT, ENGINEERING,
PURCHASE & LOGISTICS, PRODUCTION, AND SALES & MARKETING OF
FOLLOWING PRODUCTS : FLUORO-CHEMICALS, CHLOR-ALKALIS, URETHANE,
MULTI-FUNCTIONAL FILMS AND OTHER CHEMICALS**

Initial Certification date:
February 18th, 1998

Place and date:
Kobe, October 18th, 2010

This Certificate is valid until:
September 17th, 2012



013

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

Naoki Maeda
Management Representative

The audit has been performed under the supervision of:

Shigeru Nakayama
Lead Auditor

Lack of fulfilment of conditions as set out in the Appendix may render this Certificate invalid.
DNV CERTIFICATION B.V. Zwolseweg 1, 2994 LB Barendrecht, The Netherlands

COPY



DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Supplement 'A' to Certificate No. 02296-2009-AE-KOB-UKAS Rev.1-D

- (1) Chemicals Company : 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo 100-8405, Japan
- (2) AGC Wakasa Chemicals Co., Ltd. : 24-26-1 Hansei, Obama, Fukui 917-0044, Japan
- (3) Keiyo Monomer Co., Ltd. : 11-6 Goi-minamikaigan, Ichihara, Chiba 290-0045, Japan
- (4) Chemicals Company Tokyo Sales Office : 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo 100-8405, Japan
- (5) Chemicals Company Nagoya Sales Office : 4-11-27 Meieki, Nakamura-ku, Nagoya, Aichi 450-0002, Japan
- (6) Chemicals Company Osaka Sales Office : 1-1-4 Shibata, Kita-ku, Osaka, Osaka 530-0012, Japan
- (7) Chemicals Company Fukuoka Sales Office :
2-2-1 Hakataekimac, Hakata-ku, Fukuoka, Fukuoka 812-8519, Japan
- (8) Chiba Plant : 10 Goikaigan, Ichihara, Chiba 290-8566, Japan
- (9) Ohami-Shirasato Mining Station : 940 Hosokusa, Ohamishirasatomachi, Sanbu-Gun, Chiba 299-3211, Japan
- (10) Kashima Plant : 25 Towada, Kamisu, Ibaraki 314-0195, Japan
- (11) Kitakyushu Plant : 5-1-1 Makiyama, Tobata-ku, Kitakyushu, Fukuoka 804-8520, Japan
- (12) Research Center : 1150 Hazawa-cho, Kanagawa-ku, Yokohama, Kanagawa 221-8755, Japan
- (13) AGC Coat-Tech Co., Ltd. Head Office : 2-9 Kandanshiki-cho, Chiyoda-ku, Tokyo 101-0054, Japan
- (14) AGC Coat-Tech Co., Ltd. Research & Development Center :
185 Nakanenagatsu-cho, Matsudo, Chiba 271-0054, Japan
- (15) AGC Coat-Tech Co., Ltd. Research & Development Center Kamagaya Branch :
2040 Karuizawa, Kamagaya, Chiba 273-0131, Japan
- (16) AGC Coat-Tech Co., Ltd. Nishinohon Branch Office : 2-2-18 Awaza, Nishi-ku, Osaka, Osaka 550-0011, Japan
- (17) AGC Coat-Tech Co., Ltd. Sendai Sales Office :
2-2-11 Tsutsujigaoka, Miyagino-ku, Sendai, Miyagi 983-0852, Japan



013

Lack of fulfilment of conditions as set out in the Appendix may render this Certificate invalid.
DNV CERTIFICATION B.V. Zwolseweg 1, 2994 LB Barendrecht, The Netherlands

COPY



DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Supplement 'B' to Certificate No. 02296-2009-AE-KOB-UKAS Rev.1-D

- (18) AGC Engineering Co., Ltd. Head Office : 2-6 Nakase, Mihama-ku, Chiba, Chiba 261-7119, Japan
- (19) AGC Engineering Co., Ltd. East Japan Branch and East Japan Branch Kashima Business Office :
4115 Yanagawa, Kamisu, Ibaraki 314-0252, Japan
- (20) AGC Engineering Co., Ltd. East Japan Branch Chiba Business Office :
10 Goikaigan, Ichihara, Chiba 290-8566, Japan
- (21) AGC Engineering Co., Ltd. West Japan Branch and West Japan Branch Fukuoka Business Office :
2-2-1 Hakataekimae, Hakata-ku, Fukuoka, Fukuoka 812-0011, Japan
- (22) AGC Engineering Co., Ltd. West Japan Branch Osaka Business Office :
1-1-4 Shibata, Kita-ku, Osaka, Osaka 530-0012, Japan
- (23) AGC Engineering Co., Ltd. Chiba Plant : 38 Yawatakaigandori, Ichihara, Chiba 290-8510, Japan
- (24) AGC Engineering Co., Ltd. Soil Treatment Center :
5-1-1 Makiyama, Tobata-ku, Kitakyushu, Fukuoka 804-8520, Japan
- (25) AGC Seimi Chemical Co., Ltd. Head Office & Chigasaki Plant :
3-2-10 Chigasaki, Chigasaki, Kanagawa 253-8585, Japan
- (26) AGC Seimi Chemical Co., Ltd. Kashima Plant :
2276-2 Aza Nada, Oaza Hirai, Kashima, Ibaraki 314-0012, Japan
- (27) AGC Polymer Material Co., Ltd. Head Office :
1-3-8 Nihonbashi Ningyo-cho, Chuo-ku, Tokyo 103-0013, Japan
- (28) AGC Polymer Material Co., Ltd. Kuki Plant : 23 Kawarai-cho, Kuki, Saitama 346-0028, Japan
- (29) AGC Polymer Material Co., Ltd. Sendai Sales Office :
2-2-10 Tsutsujigaoka, Miyagino-ku, Sendai, Miyagi 983-0852, Japan



Lack of fulfilment of conditions as set out in the Appendix may render this Certificate invalid.
DNV CERTIFICATION B.V. Zwolseweg 1, 2994 LB Barendrecht, The Netherlands

COPY



DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Supplement 'C' to Certificate No. 02296-2009-AE-KOB-UKAS Rev.1-D

- (30) AGC Polymer Material Co., Ltd. Nagoya Sales Office :
2-18-5 Nishiki, Naka-ku, Nagoya, Aichi 460-0003, Japan
- (31) AGC Polymer Material Co., Ltd. Nishinohon Branch Office :
5-2-2 Ebie, Fukushima-ku, Osaka, Osaka 553-0001, Japan
- (32) AGC Polymer Material Co., Ltd. Kyushu Sales Office :
2-12-9 Hakataekimae, Hakata-ku, Fukuoka, Fukuoka 812-0011, Japan
- (33) AGC Si-Tech Co., Ltd. : 13-1 Kitaminatomachi, Wakamatsu-ku, Kitakyushu, Fukuoka 808-0027, Japan
- (34) AGC Si-Tech Co., Ltd. Tokyo Branch : 4-1-16 Nihonbashimuromachi, Chuo-ku, Tokyo 103-0022, Japan
- (35) AGC Matex Co., Ltd. Head Office / Plant :
1-2-27 Miyashimo, Chuo-ku, Sagamihara, Kanagawa 252-0212, Japan
- (36) AGC Matex Co., Ltd. Tokyo Branch : 17-12 Nihonbashi Kodenma-cho, Chuo-ku, Tokyo 103-0001, Japan
- (37) AGC Matex Co., Ltd. Osaka Branch : 1-15-26 Edobori, Nishi-ku, Osaka, Osaka 550-0002, Japan
- (38) P. T. Asahimas Chemical Head Office : Jl. Jend. Sudirman Kav. 61-62, Jakarta 12190, INDONESIA
- (39) P. T. Asahimas Chemical Plant :
Desa Gunung Sugih, Jl. Raya Anyer Km. 122 Cilegon 42447, Banten, INDONESIA
- (40) AGC Chemicals (Thailand) Co., Ltd. Head Office (Top Management and Purchasing) :
25 South Sathorn Rd., Tungmahamek, Sathorn, Bangkok 10120, THAILAND
- (41) AGC Chemicals (Thailand) Co., Ltd. Samutprakarn Plant :
202 Moo 1, Suksawasdi Rd., Tambol Pakklong-Bangplakod, Amphur Prasamutjedi, Samutprakarn 10290, THAILAND
- (42) AGC Chemicals (Thailand) Co., Ltd. Rayong Plant :
4 Soi G-12, Pakorn Songkrohrad Rd., Hemaraj Eastern Industrial Estate (Maptaphut), Tambol Maptaphut, Amphur Muang-Rayong, Rayong 21150, THAILAND



013

Lack of fulfilment of conditions as set out in the Appendix may render this Certificate invalid.
DNV CERTIFICATION B.V. Zwolseweg 1, 2994 LB Barendrecht, The Netherlands