

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
86364-2010-AQ-NOR-NA

Initial certification date:
19 October 2010

Valid:
19 October 2016 - 19 October 2019

This is to certify that the management system of

Elkem AS, Silicon Materials and Europe Sales

Drammensveien 169, 0277 Oslo, Norway
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

This certificate is valid for the following scope:

**Development, processing and supply of silicon, Silgrain®, Silloy®, Sidistar®,
Elkem Microsilica® and related additives, including engineering and
technical service for such. Mining, processing and supply of quartzite.
Sales of Elkem Products. Logistics- and customer services on behalf of
Elkem AS.**

Place and date:
Høvik, 28 February 2018



For the issuing office:
DNV GL – Business Assurance
Veritasveien 1, 1363 Høvik, Norway

Jøran Laukholm
Management Representative

Appendix to Certificate

Elkem AS, Silicon Materials and Europe Sales

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Elkem AS, Silicon Materials and Europe Sales	Drammensveien 169, 0277 Oslo, Norway	Development, processing and supply of silicon, Silgrain®, Silloy®, Sidistar®, Elkem Microsilica® and related additives, including engineering and technical service for such. Mining, processing and supply of quartzite. Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.
Elkem Thamshavn	Byveien 10, 7300 Orkanger, Norway	Development, processing and supply of silicon and Elkem Microsilica®.
Elkem Salten	Valjord, 8226 Straumen, Norway	Development, processing and supply of silicon, Elkem Microsilica®, Sidistar® and Silloy®
Elkem Bremanger	6723 Svelgen, Norway	Development, processing and supply of silicon, Silgrain®, Sidistar®, Elkem Microsilica® and related additives.
Elkem Madencilik Metalurji Sanayive Ticaret Ltd.	Piyasa Caddesi, Beyaz Ev Apt. No: 43/5, Buyukdere – Sariyer, 34450 Istanbul, Turkey	Mining, processing and supply of quartzite. Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.
Elkem Egypt Industry, Contracting & Trading – EDT&C, (Egypt Office)	1 A1 Sad El Aali, St. Dokki, Cairo, Egypt	Mining, processing and supply of quartzite.
Elkem AS, Europe Sales	Russia, Germany, France, Spain, UK, Czech Republic, Croatia	Sales of Elkem products
Elkem AS, Silicon Materials, Kristiansand Office and Lab	Fiskåveien 100, 4321 Kristiansand S, Norway	Development, processing and supply of silicon, Ceramite® products, Sidistar®, Elkem Microsilica® and related additives, including engineering and technical service for such. Mining, processing and supply of quartzite. Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.
Elkem AS, Silicon Materials, Trondheim Lab	Fossegrenda 13, 7038 Trondheim, Norway	Development, processing and supply of silicon, Sidistar®, Elkem Microsilica® and related additives, including engineering and technical service for such. Mining, processing and supply of quartzite. Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.

Elkem AS, Silicon Materials, Trondheim Office	Professor Brochs gate 2, 7030 Trondheim, Norway	Development, processing and supply of silicon, Sidistar®, Elkem Microsilica® and related additives, including engineering and technical service for such. Mining, processing and supply of quartzite. Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.
Elkem Distribution Center (EDC)	Klommenmakerstraat 3, 2984 BB, Ridderkerk, Netherlands	Logistics- and customer services on behalf of Elkem AS.
Euro Nordic Logistics (ENL)	Klommenmakerstraat 3, 2984 BB, Ridderkerk, Netherlands	Logistics- and customer services on behalf of Elkem AS.
Elkem Maritime Center (EMC)	Klommenmakerstraat 3, 2984 BB, Ridderkerk, Netherlands	Logistics- and customer services on behalf of Elkem AS.
Foundry Sales	Klommenmakerstraat 3, 2984 BB, Ridderkerk, Netherlands	Sales of Elkem Products.
Elkem International Trade (Shanghai) Co. Ltd.	Room 1906-1909, No. 1118, South Pudong Road Shanghai Bay, Erdos International Mansion, Shanghai 200120, P.R. China Register Address: Room 2501, F2, Commercial Building, Area F, China (Shanghai) Pilot Free Trade Zone, Shanghai, P.R. China	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS. No activity.
Elkem International Trade (Shanghai) Co. Ltd. - Shanghai lab	4-403, 258, Jinzang Road, Shanghai, P.R. China, 201206	Testing of products and providing technical services.
Elkem International Trade (Shanghai) Co. Ltd. - Beijing Fibre Cement Technical Centre	No. 17, Yunshan South Road, Zhangjiawan Industry Development Zone, Tongzhou District, Beijing, P.R. China, 101113	Technical service of fiber cement.
Elkem Materials Processing (Tianjin) Co., Ltd.	North of Shuangjiang Road, Beichen, Development Zone, Tianjin, P.R. China Uniform Code: 91120113660335690H	Processing and Warehousing of Microsilica.
Elkem Japan K.K., Tokyo Office	Bosch Building, Akasaka 8 F 2-13-1, Nagata-cho, Chiyoda-kuu Tokyo 100-0014, Japan	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.
Elkem Materials Middle-East, Dubai Office	JAFZA 15, Office 320, 3rd floor, Jebel Ali Free Zone, Dubai, United Arab Emirates	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.
Elkem Materials Processing Services B.V., Dordrecht	Donker Duyvisweg 93, 3316 BL, Dordrecht, Netherlands	Processing and supply of Elkem Microsilica® and related additives. Logistics- and customer services on behalf of Elkem AS.
Elkem Materials South America Ltda., Sao Paulo Office	Rua Alvares Cabral, 433, CEP 09981 - 130, Diadema S.P, Brazil	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.

Elkem Nordic	Byggstubben 13, 2950, Vedbæk, Denmark	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.
Elkem Oilfield Chemicals, Abu Dhabi	LOB 16, 4th Floor, Rm 405, Jebel Ali Free Zone, Dubai, United Arab Emirates	Development, processing and supply of silicon, Sidistar®, Elkem Microsilica® and related additives. Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.
Elkem SRL	Via Giuseppe Frua - 20146 Milano, Italy	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.
Elkem Silicon Materials - USA - Pittsburgh Office	Airport Office Park, Building 2, 400 Rouser Road, Moon Township, Pittsburgh, PA 15108-2749, USA	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.
Elkem Silicon Materials (Maarnes Quartz)	Mårnes Kvarstittbrudd, 8130 Sandhornøy, Norway	Mining, processing and supply of quartzite.
Elkem Singapore Materials Pte Ltd., Singapore Office	87 Beach Road, #04 - 02, Chye Sing Bld., Singapore, 189695, Singapore	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.
Elkem South Asia PVT Ltd. - Mumbai Office	307/308, B-Wing BSEL Tech Park, 3rd Floor, Opp. Vashi Railway Station, Sector 3A, Vashi Navi, Mumbai 400 705, India	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem AS.
Elkem Tana	Austertana, 9845 Tana, Norway	Mining, processing and supply of quartzite.
Elkem Milling Services GmbH	Oststrasse 16, 46483 Wesel, Germany	Processing and supply of silicon.
Elkem Rana	Industriparkveien 2, 8601 Mo i Rana, Norway	Development and Production of Ferro Silicon and Silica Products.
ERIMSA, Elkem/Bluestar company	c/Copérnico, 7, 2º, A1, 15008 A Coruña, Spain Including 4 plants: Mina El Castillo. San Miguel de Castro, s/n. 36588 LA ESTRADA (PONTEVEDRA) Spain Mina Frades. Cruceiro, s/n. 15686 FRADES (A CORUÑA) Spain Mina Ladra. Ctra N-VI, km 524,4, s/n. 27323 BEGONTE (LUGO) Spain Mina Salamanca. Ctra. Piedrahita km 4,9. 37316 BOVEDA DEL RIO ALMAR (SALAMANCA), Spain	Mining, processing and supply of quartz for Si/FeSi/SiMn and aggregates for concrete.