

MANAGEMENT SYSTEM CERTIFICATE

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

Initial certification date:
19 October 2010

Valid:
15 October 2019 - 14 October 2022

This is to certify that the management system of

Elkem ASA, 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[®], SiOpt[®], Sidistar[®], SioxX[®], foundry inoculants, ferrosilicon alloys, Elkem Microsilica[®] and related products, 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 ASA.

Place and date:
Høvik, 20 May 2020



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

Jøran Laukholm
Management Representative

Certificate No: 86364-2010-AQ-NOR-NA
Place and date: Høvik, 20 May 2020

Appendix to Certificate

Elkem ASA, Silicon Materials and Europe Sales

Sites included in the certification are as follows:

Site Name	Site Address	Site Scope
Elkem ASA, Silicon Materials, Oslo Office	Drammensveien 169, 0277 Oslo, Norway	Development, processing and supply of silicon, Silgrain [®] , SiLLOY [®] , SiOpt [®] , Sidistar [®] , SioxX [®] , foundry inoculants, ferrosilicon alloys, Elkem Microsilica [®] and related products, 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 ASA.
Elkem Thamshavn	Byveien 10, 7300 Orkanger, Norway	Development, processing and supply of silicon and Elkem Microsilica [®] .
Elkem Salten	8226 Straumen, Norway	Development, processing and supply of silicon, SiLLOY [®] , SiOpt [®] , Sidistar [®] and Elkem Microsilica [®] .
Elkem Bremanger	6723 Svelgen, Norway	Development, processing and supply of silicon, Silgrain [®] , foundry inoculants, ferrosilicon alloys, Elkem Microsilica [®] and related products.
Elkem Rana	Industriparkveien 2, 8601 Mo i Rana, Norway	Development, processing and supply of ferro silicon and Elkem Microsilica [®] .
Elkem ASA, Silicon Materials, Trondheim Lab	Fossegrenda 13, 7038 Trondheim, Norway	Development, processing and supply of silicon, Silgrain [®] , SiLLOY [®] , SiOpt [®] , Sidistar [®] , SioxX [®] , Elkem Microsilica [®] and related products, 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 ASA.
Elkem ASA, Silicon Materials, Trondheim Office	Professor Brochs gate 2, 7030 Trondheim, Norway	Development, processing and supply of silicon, Silgrain [®] , SiLLOY [®] , SiOpt [®] , Sidistar [®] , SioxX [®] , Elkem Microsilica [®] and related products, 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 ASA.
Elkem Distribution Center (EDC)	Klompemakerstraat 3, 2984 BB Ridderkerk, The Netherlands	Logistics- and customer services on behalf of Elkem ASA.
Euro Nordic Logistics (ENL)	Klompemakerstraat 3, 2984 BB Ridderkerk, The Netherlands	Logistics- and customer services on behalf of Elkem ASA.
Elkem Maritime Center (EMC)	Klompemakerstraat 3, 2984 BB Ridderkerk, The Netherlands	Logistics- and customer services on behalf of Elkem ASA.

Certificate No: 86364-2010-AQ-NOR-NA
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Foundry Sales	Klompemakerstraat 3, 2984 BB Ridderkerk, The Netherlands	Sales of Elkem Products.
Elkem ASA, Silicon Materials, Kristiansand Office and Lab	Fiskåveien 100, 4321 Kristiansand S, Norway	Development, processing and supply of silicon, Silgrain®, SILLOY®, SiOpt®, Sidistar®, SioxX®, Elkem Microsilica® and related products, 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 ASA.
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 ASA. 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, Industry Development Zone of Tongzhou district, Zhangjiawan, Beijing 101113, DIST P.R. China	Technical service of fiber cement.
Elkem Materials Processing (Tianjin) Co., Ltd.	Wenjiafangzi Ind. Park, Beichen District, Tianjin 300402, P.R. China (Wendong 2 nd Road, Wenjiafangzi, Xiaodian)	Processing and Warehousing of Elkem 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 ASA.
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 ASA.
Elkem South Asia PVT Ltd. - Mumbai Office	307/308, B-Wing, BSEL Tech Park, 3rd Floo, Opp. Vashi Railway Station, Sector 3A, Vashi Navi, Mumbai 400 705, India	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem ASA.
Elkem Materials Middle-East, Dubai Office	LOB 16, 4th Floor, Rm 405, Jebel Ali Free Zone, Dubai, United Arab Emirates	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem ASA.

Certificate No: 86364-2010-AQ-NOR-NA
Place and date: Høvik, 20 May 2020

Elkem Oilfield Chemicals FZCO	LOB 16, 4th Floor, Rm 405, Jebel Ali Free Zone, Dubai, United Arab Emirates	Processing and supply of Elkem Microsilica® and related products, including technical service for such. Sales of Elkem Products. Logistics- and customer services on behalf of Elkem ASA.
Elkem Materials Processing Services B.V., Dordrecht	Donker Duyvisweg 93, 3316 BL, Dordrecht, The Netherlands	Processing and supply of Elkem Microsilica® and related products. Logistics- and customer services on behalf of Elkem ASA.
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 ASA.
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 ASA.
Elkem Tana	Austertana, 9845 Tana, Norway	Mining, processing and supply of quartzite.
Elkem Silicon Materials (Maarnes Quartz)	Mårnes Kvarstittbrudd, 8130 Sandhornøy, Norway	Mining, processing and supply of quartzite.
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 ASA.
Elkem Egypt Industry, Contracting & Trading – EDT&C (Egypt Office)	1 Al Sad Aali Street, Floor 16 Apt 161 Dokki Gizia, Cairo, Egypt	Mining, processing and supply of quartzite.
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.
Elkem Nordic	Byggstubben 13, 2950 Vedbæk, Denmark	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem ASA.
Elkem SRL	Via Giuseppe Frua, 20146 Milano, Italy	Sales of Elkem Products. Logistics- and customer services on behalf of Elkem ASA.
Elkem ASA, Europe Sales	Russia, Germany, France, Spain, UK, Czech Republic, Croatia	Sales of Elkem products.

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV GL Business Assurance Norway AS, Veritasveien 1, 1363 Høvik, Norway. TEL:+47 67 57 99 00. www.dnvgl.com/assurance

Certificate No: 86364-2010-AQ-NOR-NA
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Elkem Milling Services GmbH	Oststrasse 16, 46483 Wesel, Germany	Processing and supply of silicon.
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