

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
185139-2015-AE-BEL-RvA

Initial certification date:
03 December 2009

Valid:
10 December 2021 – 09 December 2024

This is to certify that the management system of

Umicore NV

Watertorenstraat 33, 2250 Olen, Belgium

and the sites as mentioned in the appendix accompanying this certificate

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

ISO 14001:2015

This certificate is valid for the following scope:

Umicore Rechargeable Battery Materials Refining, Cobalt & Specialty Materials: The production, refining, sales administration and distribution of the various Co, Ni and As products. The treatment of waste waters from the production of Co, Ni and As products and on behalf of other Umicore Business Units onsite. The manufacturing and distribution of plant utilities. Umicore Electro-Optic Materials: Development, Manufacturing and sales of Germanium based products to customer specifications. Umicore IR-Glass : Research, Development, Manufacturing and sales of products made of Chalcogenide Glass. Development and manufacture of select germanium based products. Umicore Coating Services Ltd : Development, manufacture and sales of high-performance optical coating products. Umicore Corporate Research and Development - The development of product and process technology solutions based upon fine particles (Functional Materials); development of recycling and extraction processes (Hydro/Pyro); providing analytical services and developing new analytical methods (ACC) ; providing support functions.

Place and date:
Barendrecht, 10 December 2021

For the issuing office:
DNV - Business Assurance
Zwolsseweg 1, 2994 LB Barendrecht,
Netherlands



J.H.C.N. van Gijlswijk
Management Representative

Appendix to Certificate

Umicore NV

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Umicore NV	Watertorenstraat 33, 2250 Olen, Belgium	Umicore Rechargeable Battery Materials Refining, Cobalt & Specialty Materials: The production, refining, sales administration and distribution of the various Co, Ni and As products. The treatment of waste waters from the production of Co, Ni and As products and on behalf of other Umicore Business Units onsite. The manufacturing and distribution of plant utilities. Umicore Electro-Optic Materials: Development, Manufacturing and sales of Germanium based products to customer specifications. Umicore IR-Glass : Research, Development, Manufacturing and sales of products made of Chalcogenide Glass. Development and manufacture of select germanium based products. Umicore Coating Services Ltd : Development, manufacture and sales of high-performance optical coating products. Umicore Corporate Research and Development - The development of product and process technology solutions based upon fine particles (Functional Materials); development of recycling and extraction processes (Hydro/Pyro); providing analytical services and developing new analytical methods (ACC) ; providing support functions.
Umicore Electro-Optic Materials	Watertorenstraat 33, 2250 Olen, Belgium	Development, Manufacturing and sales of Germanium based products to customer specifications.
Umicore Corporate Research and Development Olen	Watertorenstraat 33, 2250 Olen, Belgium	The development of product and process technology solutions based upon fine particles (Functional Materials); development of recycling and extraction processes (Hydro/Pyro); providing analytical services and developing new analytical methods (ACC); providing support functions.
Umicore Rechargeable Battery Materials - Process Competence Center	Watertorenstraat 37A, 2250 Olen, Belgium	Development of product and process technology solutions in the field of active materials for rechargeable battery materials. Providing analytical services, including material evaluation and battery evaluation.

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Umicore Rechargeable Battery Materials Refining, Cobalt & Specialty Materials	Watertorenstraat 33, 2250 Olen, Belgium	The production, refining, sales administration and distribution of the various Co, Ni and As products. The treatment of waste waters from the production of Co, Ni and As products and on behalf of other Umicore Business Units onsite. The manufacturing and distribution of plant utilities.
Umicore IR-Glass	Z.A. du Boulais, 35690, Acigné, France	Research, Development, Manufacturing and sales of products made of Chalcogenide Glass. Development and manufacture of select germanium based products.
Umicore Coating Services Ltd	Kinnoull Street, Dundee, DD2 3ED, United Kingdom	Development, manufacture and sales of high-performance optical coating products.

