

Certificate of Approval

This is to certify that the Management System of:

IMERYS Metalcasting Germany GmbH

Duisburger Str. 69-73, 46049 Oberhausen, Germany

has been approved by LRQA to the following standards:

ISO 45001:2018

Approval number(s): ISO 45001 – 00032647

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

The division HTS with the Product lines SCF, MA and Calderys: Design and development, procurement, preparation, production, sales, technical support and services with respect to:

1. Casting mould fluxes, tundish and ladle covering compounds, steel desulphurization materials and bottom pouring agents in granular and powder form for the iron and steel industry.
2. Bentonites, coal dusts, industrial minerals and additives for molding materials and molding accessories in foundries, for the refractory, ceramic and glass industry as well as for civil engineering and animal food.
3. Unshaped refractory materials and prefabricated refractory shapes including bricks, tiles and others for iron and steel, foundry and thermal applications, including installation.



Paul Graaf

Area Operations Manager, Europe

Issued by: LRQA Limited



Certificate Schedule

| Location | Activities |
|---|---|
| IMERYS Metalcasting Germany GmbH Duisburger Str. 69-73, 46049 Oberhausen, Germany | ISO 45001:2018 Design, manufacturing and sales of continuous casting mould flux, tundish and ladle covering compounds, steel desulfurization materials and bottom pouring flux in granular & powder form including technical service, for the iron and steel industry, foundries and thermal metal recycling. |
| IMERYS Metalcasting Germany GmbH Werk Mannheim, Ruhrorter Str. 72, 68219 Mannheim, Germany | ISO 45001:2018 Development, procurement, preparation, production, sales and service with respect to bentonites, coal dusts and other industrial minerals for metal casting moulds in the foundry market, for the refractory, ceramic and glass industry as well as for civil engineering and animal food. |
| IMERYS Metalcasting Germany GmbH Werk Marl-Sinsen, Schmielenfeldstr. 78, 45772 Marl, Germany | ISO 45001:2018 Development, procurement, preparation, production, sales and service with respect to bentonites, coal dusts and other industrial minerals for metal casting moulds in the foundry market, for the refractory, ceramic and glass industry as well as for civil engineering and animal food. |
| IMERYS Metalcasting Germany GmbH Werk Marl-Brassert, Am Kanal 90, 45768 Marl Brassert, Germany | ISO 45001:2018 Preparation and production of bentonites, coal dusts and other industrial minerals for metal casting moulds in the foundry market, for the refractory, ceramic and glass industry as well as for civil engineering and animal food. |
| Monrefco Beteiligungsgesellschaft mbH In der Sohl 122, 56564 Neuwied, Germany | ISO 45001:2018 Holding. |
| Imerys Metalcasting France Sarl 218 bis Rue de Menhecourt, 80 100 Abbeville, France | ISO 45001:2018 Design, manufacturing and sales of continuous casting mould flux, tundish and ladle covering compounds, steel desulfurization materials and bottom pouring flux in granular & powder form including technical service, for the iron and steel industry, foundries and thermal metal recycling. |



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| Imerys Metalcasting France Sarl Terminal Agro-Alimentaire, Rue de Doris, 44550 Montoir de Bretagne, France | ISO 45001:2018 Development, procurement, preparation, production, sales and service with respect to bentonites, coal dusts and other industrial minerals for metal casting moulds in the foundry market, for the refractory, ceramic and glass industry as well as for civil engineering and animal food. |
| Calderys France SAS Route De Troyes, 51120 Sezanne, France | ISO 45001:2018 Development, construction, production, sales and installation of unshaped refractory materials and prefabricated refractory shapes for iron and steel, foundry and thermal applications. |
| S&B Endustriyel Mineraller A.S. Karabiga – Biga Karayolu Caltepe Mevkii , Turkey | ISO 45001:2018 Development, procurement, preparation, production, sales and service with respect to bentonites, coal dusts and other industrial minerals for metal casting moulds in the foundry market, for the refractory, ceramic and glass industry as well as for civil engineering and animal food. |
| Calderys Nordic AB Norra Vägen 8, 54233 Mariestad, Sweden | ISO 45001:2018 Design, sales, installation and other associated services related to refractory products and linings, for iron and steel, foundry and thermal applications. |
| Calderys Nordic AB Bruksgatan 37, 263 39 Höganäs, Sweden | ISO 45001:2018 Development, construction, production, sales and installation of unshaped refractory materials and prefabricated refractory shapes for iron and steel, foundry and thermal applications. |
| Calderys Nordic AB Strömmavägen 8, 80309 Gävle, Sweden | ISO 45001:2018 Design, sales, installation and other associated services related to refractory products and linings, for iron and steel, foundry and thermal applications. |



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| Calderys Nordic AB Södra Gubberogatan 8, 41663 Göteborg, Sweden | ISO 45001:2018 Design, sales, installation and other associated services related to refractory products and linings, for iron and steel, foundry and thermal applications. |
| Calderys Nordic AB Forshammarsgatan 2, 66232 Åmål, Sweden | ISO 45001:2018 Development, construction, production, sales and installation of unshaped refractory materials and prefabricated refractory shapes for iron and steel, foundry and thermal applications. |
| Calderys Nordic AB Sjögatan 11, 89160 Örnsköldsvik, Sweden | ISO 45001:2018 Design, sales, installation and other associated services related to refractory products and linings, for iron and steel, foundry and thermal applications. |
| Imerys Bentoinite Italy SpA Loc. Pontepino 136, 17017 Cosseria (Savona), Italy | ISO 45001:2018 Development, procurement, preparation, production, sales and service with respect to bentonites, coal dusts and other industrial minerals for metal casting moulds in the foundry market, for the refractory, ceramic and glass industry as well as for civil engineering and animal food. |

