CERTIFICATE

for the Energy Management System as per
DIN EN ISO 50001 : 2011

In accordance with TÜV NORD CERT procedures, it is hereby certified that

Gebr. Dorfner GmbH & Co. Kaolin und Kristallquarzsand-werke KG
Scharhof 1
92242 Hirschau
Germany

with the locations according to the annex

applies a management system in line with the above standard for the following scope

- **Development, research, distribution and manufacturing of raw materials, raw material systems of kaolin, quartz, feldspat and services for packaging**
- **Sales and distribution, development and production of functional fillers and additives**
- **Sales, production and development of ready-to-use glass batches for energy-saving purposes and optimisation of glass quality in industry and manufactories**
- **Chemical and physical analyses, process engineering, research and development for basic materials, industrial mineral products and systems and environmental technology**

Certificate Registration No. 44 764 120520
Audit Report No. 3523 3048

Valid from 2019-04-08
Valid until 2021-08-20
(until 2022-04-07 in case of Upgrade to DIN EN ISO 50001:2018)
Initial certification 2013

Certification Body
at TÜV NORD CERT GmbH

Essen, 2019-03-21

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH Langemarckstraße 20 45141 Essen www.tuev-nord-cert.com

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-12007-02-01

ANNEX

to Certificate Registration No. 44 764 120520
DIN EN ISO 50001 : 2011

Gebr. Dorfner GmbH & Co. Kaolin und Kristallquarzsand-werke KG
Scharhof 1
92242 Hirschau
Germany

Certificate Registration No.	Location	Scope
44 764 120520-001	**Gebr. Dorfner GmbH & Co. KG** Scharhof 1 92242 Hirschau Germany	Development, research, distribution and manufacturing of raw materials, raw material systems of kaolin, quartz, feldspat and services for packaging
44 764 120520-002	**Dormineral Handels- u. Speditions- GmbH & Co. KG** Scharhof 1 92242 Hirschau Germany	Development, research, distribution and manufacturing of raw materials, raw material systems of kaolin, quartz, feldspat and services for packaging
44 764 120520-003	**Asmanit-Dorfner GmbH & Co. Mineralaufbereitung KG** Scharhof 1 92242 Hirschau Germany	Development, research, distribution and manufacturing of raw materials, raw material systems of kaolin, quartz, feldspat and services for packaging
44 764 120520-004	**Asmanit-Austria Mineralaufbereitung GmbH & Co. KG** Engelhaming Nr. 4 4792 Münzkirchen Austria	Development, research, distribution and manufacturing of raw materials, raw material systems of kaolin, quartz, feldspat and services for packaging
44 764 120520-005	**I.S.G. Industriesteingesellschaft mit beschränkter Haftung** Scharhof 1 92242 Hirschau Germany	Development, research, distribution and manufacturing of raw materials, raw material systems of kaolin, quartz, feldspat and services for packaging

DAkkS Deutsche Akkreditierungsstelle D-ZM-12007-02-01

ANNEX

to Certificate Registration No. 44 764 120520
DIN EN ISO 50001 : 2011

Certificate Registration No.	Location	Scope
44 764 120520-006	**Dorfner Analysezentrum und Anlagenplanungsgesellschaft mbH** Scharhof 1 92242 Hirschau Germany	Chemical and physical analyses, process engineering, research and development for basic materials, industrial mineral products and systems and environmental technology
44 764 120520-007	**bene_fit systems GmbH & Co. KG** Scharhof 1 92242 Hirschau Germany	Sales and distribution, development and production of functional fillers and additives
44 764 120520-009	**Dorfner Middle East Minerals Trading LLC** 603 Doha Center Building Maktoum St. Al Muraqabat Deira Dubai United Arab Emirates	Trade and distribution of refined minerals, synthetic products and raw materials

End of the list

Certification Body
at TÜV NORD CERT GmbH

Essen, 2019-03-21

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D-ZM-12007-02-01