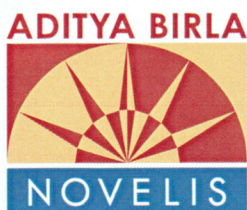


SWEDAC Zertifizierungsgesellschaft International GmbH hereby confirms that the owner of this certificate has established and maintains a management system according to the below mentioned standard. This was proven by auditing the company.



Novelis Deutschland GmbH

Hannoversche Straße 1

37075 Göttingen

Germany

and the locations listed in the annex

DIN EN ISO 50001:2011

Scopes: Development, manufacture and marketing of aluminum foil and ribbons, ribbons and packaging, packaging systems, fabricated aluminum foil and development and manufacture of flexible pipes and hoses ^{1), 2), 3)}

Production, treatment and processing, selling and trading of aluminum and other metals, metal-semi-finished and finished goods, including metal foils and plastic products ⁴⁾

Development, manufacture and sale of rolled aluminum products and aluminum casting alloys ⁵⁾

For the certification body



Mark André Schmidt

Registration No.: **SZI-E-1720-A**

see Annex Page 2

Valid until: 2019-05-21

Date of issue: 2016-05-17