

# MANAGEMENT SYSTEM CERTIFICATE

Certificate No:  
274593-2018-AE-SWE-RvA

Initial certification date:  
21 January 2019

Valid:  
21 January 2019 - 21 August 2021

This is to certify that the management system of

## Norcarb Engineered Carbons AB

Kusthamngatan 1, 211 24, Malmö, Sweden

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

**ISO 50001:2011**

This certificate is valid for the following scope:

**Production of Carbon Black and Energy (electricity, steam and district heat)**

Place and date:  
Barendrecht, 21 January 2019



For the issuing office:  
DNV GL – Business Assurance  
Zwolseweg 1, 2994 LB, Barendrecht,  
Netherlands

**Erie Koek**  
Management Representative