

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
28902-2008-HSO-KOR-DNV

Initial certification date:
12 December, 2003

Valid:
12 December, 2015 - 12 December, 2018

This is to certify that the management system of

Orion Engineered Carbons Co., Ltd. Head Office & Yeosu Plant

350, Wollae-dong, Yeosu-si, Jeollanam-do, Korea
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Occupational Health and Safety Management System
standard:

OHSAS 18001:2007

This certificate is valid for the following scope:

**Design, Development and Manufacture of Carbon Black (Rubber Use Black
and Specialty Black)**

Place and date:
Seoul 26 November, 2015



For the issuing office:
**DNV GL – Business Assurance
18F, Kyobo Bldg., 1, Jong-ro, Jongno-gu,
Seoul, Korea**

A handwritten signature in black ink, appearing to read "In-Kyoon Ahn".

In-Kyoon Ahn
Management Representative

Certificate No: 28902-2008-HSO-KOR-DNV
Place and date: Seoul 26 November, 2015

Appendix to Certificate

Orion Engineered Carbons Co., Ltd. Head Office & Yeosu Plant

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Orion Engineered Carbons Co., Ltd. Head Office & Yeosu Plant	350, Wollae-dong, Yeosu-si, Jeollanam-do, Korea	Design, Development and Manufacture of Carbon Black (Rubber Use Black and Specialty Black)
Orion Engineered Carbons Co., Ltd. Bupyong Plant	94, Galsan1-dong, Bupyeong-gu, Incheon, Korea	Design, Development and Manufacture of Carbon Black (Rubber Use Black and Specialty Black)