

CERTIFICATE OF REGISTRATION



Having been audited in accordance with requirements of

OHSAS 18001:2007

SRI Quality System Registrar, 300 Northpointe Circle, Seven Fields, Pennsylvania, 16046, USA, hereby grants:

AMG Vanadium LLC

Registration of the management system at its location:

**60790 Southgate Road
Cambridge, Ohio, 43725, USA**

The conditions for maintaining this certificate of registration are set forth in the SRI registration agreements R20.3 and R20.4. This certificate is integrated with the ISO 9001 certificate and ISO 14001 certificate.

Scope of OHSAS 18001:2007 registration: "Environmental and Safety activities associated with providing reclaimed catalyst services and manufacturing of Ferrovandium."

Initial SRI registration date: December 5, 2011

Current registration period: November 21, 2017 through November 20, 2020

Signed for SRI:



Christopher H. Lake, President & COO

Release Date: November 21, 2017
Certificate Number: 017747
Registration Number: 2346-01

