

CERTIFICATE OF REGISTRATION



Having been audited in accordance with requirements of

ISO 14001:2004

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

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.

Scope of ISO 14001:2004 registration: "Environmental and Safety activities associated with the production and supply of Ferrovandium, FeNiMo, Calcium Aluminate, Vanadium Chemicals, FGD Gypsum, Sale of Titanium Master Alloys, and Spent Catalyst Services."

Initial SRI registration date: December 5, 2011

Current registration period: December 4, 2014 through December 3, 2017

Signed for SRI:



Christopher H. Lake, President & COO

Release Date: February 22, 2016
Certificate Number: 016224
Registration Number: 2346-01

