CERTIFICATE OF REGISTRATION





Having been audited in accordance with requirements of

ISO 9001:2015 - ASQ/ANSI/ISO 9001:2015

SRI Quality System Registrar, 161 Thorn Hill Road, Warrendale, Pennsylvania, 15086, USA, hereby grants to:

AMG Vanadium LLC

Registration of the management system at its locations:

60790 Southgate Road, Cambridge, Ohio, 43725, USA 60788 Southgate Road, Byesville, Ohio, 43723, USA

The conditions for maintaining this certificate of registration are set forth in the SRI registration agreements R20.3 and R20.4. Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization. This certificate is integrated with the ISO 14001 certificate and ISO 45001 certificate.

Scope of ISO 9001:2015 registration:

"The integrated management system, providing reclaimed catalyst

services and manufacturing of Ferrovanadium.

Initial SRI Registration dates:

April 25, 2003 at Cambridge

October 26, 2018 at Byesville

Current registration period:

November 21, 2023 through November 20, 2026

Signed for SRI:

Edward L. Maschmeier, Vice President, Certification

Release Date:

November 21, 2023

Certificate Number: Registration Number: 023120

2346-00

