PERMIT AMENDMENT NO. 3341-015-0115-B-02-1
ISSUANCE DATE:

GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

Air Quality – Permit Amendment

In accordance with The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Rules, Chapter 391-3-1, adopted pursuant to or in effect under that Act, Permit No. 3341-015-0115-B-02-0 issued on September 29, 2015 to:

Facility Name:	**VMC Specialty Alloys**
Facility Address:	**800 Martin Luther King Jr. Drive** **Adairsville, Georgia 30103 (Bartow County)**
Mailing Address:	**800 Martin Luther King Jr. Drive** **Adairsville, Georgia 30103**
Facility AIRS Number:	**04-13-015-00115**

for the following: Operation of an aluminum alloying facility

is hereby amended as follows: the construction and operation of an additional homogenizing furnace (HO7) and for the construction and operation of another cast house which will include two metal melting furnaces, two homogenizing furnaces and one pre-heater.

Reason for Amendment: Application No. 26284 dated November 7, 2017

This Permit is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached 1 page(s).

This Permit Amendment is hereby made a part of Permit No. 3341-015-0115-B-02-0 and compliance herewith is hereby ordered. Except as amended hereby, the above referenced Permit remains in full force and effect.

STATE OF GEORGIA
CONSTITUTION
WISDOM
JUSTICE
MODERATION
1776

Richard E. Dunn, Director
Environmental Protection Division

2. Allowable Emissions

NEW CONDITION

2.8 The NOx emissions from the furnaces and the preheaters shall not exceed the following: [Avoidance of 40 CFR Part 70]

a. Metal melting furnace - 59 ppmv, corrected to 3% oxygen

b. Homogenizing furnace - 45 ppmv, corrected to 3% oxygen

c. Preheater - 30 ppmv, corrected to 3% oxygen

6. Performance Testing

NEW CONDITION

6.2 Within 120 days after startup of the cast house, the Permittee shall conduct performance tests for NOx emissions from one metal melting furnace and one homogenizing furnace to demonstrate compliance with the NOx emission factor used for calculations. The results of the performance test(s) shall be submitted to the Division within 60 days of the completion of testing.

If the NOx emission factor determined during the performance test is higher than the manufacturer emission factor, the Permittee shall recalculate potential NOx emissions for the entire facility using the performance test emission factor(s). The Permittee shall be required to submit another application for status change if the potential NOx emissions from the facility exceed 100 tons per year.