March 31, 2011

U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety Administration**

East Building, PHH – 30
1200 New Jersey Avenue, Southeast
Washington, D.C. 20590

DOT-SP 13756
(THIRD REVISION)

EXPIRATION DATE: January 31, 2014

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Globe Metallurgical Inc.
Beverly, Ohio

2. PURPOSE AND LIMITATION:

a. This special permit authorizes the transportation in commerce of water-tight seamed steel tubing containing the hazardous materials listed in paragraph 6 of this special permit and exempts those steel-clad hazardous materials from the packaging, marking, labeling, and placarding requirements of the Hazardous Materials Regulations(HMR). This special permit provides no relief from the HMR other than as specifically stated herein. The most recent revision supersedes all previous revisions.

b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.

c. Party status will not be granted to this special permit.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR Part 172 Subparts D, E, and F in that the marking, labeling, and placarding are required, except as specified herein; § 173.24(c), and Subparts E and F of Part 173 in that the packaging is not authorized, except as specified herein.

5. BASIS: This special permit is based on the application of Globe Metallurgical Inc. dated December 12, 2010, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	**Hazard Class/ Division**	**Identi-fication Number**	**Packing Group**
Aluminum powder, coated	4.1	UN1309	III
Silicon powder, amorphous	4.1	UN1346	III
Sulfur	4.1	UN1350	III
Flammable solid, inorganic, n.o.s.	4.1	UN3178	III
Flammable solid, toxic, inorganic, n.o.s.	4.1	UN3179	III
Metal powders, flammable, n.o.s.	4.1	UN3089	III
Antimony compounds, inorganic, solid, n.o.s.	6.1	UN1549	III
Other Division 6.1,PG III materials acknowledged in writing by the Office of Hazardous Materials Special Permits and Approvals prior to the first shipment	6.1	As appro-priate	III
Calcium	4.3	UN1401	II

Hazardous Materials Description			
Proper Shipping Name	**Hazard Class/ Division**	**Identi- fication Number**	**Packing Group**
Generic or specific materials listed in Table 172.101 that meet the definition of 4.3, PG III acknowledged in writing by the Office of Hazardous Materials Special Permits and Approvals prior to the first shipment.	4.3	As appro- priate	III
Sulfur or Environmentally hazardous substances, solid, n.o.s.	9	NA1350 or UN3077 as appropriate	III
Other material classed as Class 9, PG III acknowledged in writing by the Office of Hazardous Materials Special Permits and Approvals prior to the first shipment.	9	As appro- priate	III

7. SAFETY CONTROL MEASURES:

PACKAGING - The hazardous material must be in the core of a steel tube and the seam of the tube must be sealed with a vapor tight double overlapped locked seam (identified in the Lock Seam Tube cross-sectional drawing shown in Appendix B, submitted by the applicant on July 02, 2004 on file the Office of Hazardous Materials Special Permits and Approvals).

a. The tube core loading may not exceed 1 kg (2.2 pounds) of hazardous material per meter.

b. The tube is limited to a maximum diameter of 25 mm (1 inch) with a wall thickness of not less than 0.25 mm for tube diameters of 16 mm or less 0.4 mm for tube diameters above 16 mm.

c. The interlocking longitudinal seam of the steel tube must be made water-tight by crimping in a roll-forming

process or by other equivalent means.

d. The length of the core-loaded steel tube may not exceed 10,000 meters per reel or cage.

e. Both ends of the steel tube must be securely sealed from moisture incursion with sufficient silicone caulking or a vapor-tight fitting plastic cap.

f. The entire coil of core-loaded steel tube wound in its reel or cage must be shrink-wrapped in plastic sheeting.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

c. MARKING - The reel or cage must be marked with "DOT-SP 13756" in letters at least 2 inches high on a contrasting background.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight and cargo vessel.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel and motor vehicle used to transport packages covered by this special permit.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 *et seq*:

- All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

- Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.

- Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.
Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- 'The Hazardous Materials Safety and Security Reauthorization Act of 2005' (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term 'exemption' to 'special permit' and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:

for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: scw/kah