



Alpha Recycling Services & Environmental Pre-Audit Information Package

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BACKGROUND INFORMATION

Metal Recycling, it's not just a good idea...



The new environmental focus has increased industry awareness of metal recycling.

Increasingly stringent RCRA regulations specify that certain scrap metal, if not recycled, will be considered hazardous waste and must be handled appropriately.

This intensifies your need for a reliable and efficient recycler.

Alpha is the only soldering materials provider in North America with in-house smelting and refining capabilities. Our global organization offers stability and the highest financial return to our recycling customers versus our competitors. We have an experienced staff dedicated to recycling efforts that will help you minimize your environmental liability. In addition to providing tough, sealable and recyclable metal containers, Alpha guarantees that all shipments are lot traceable and provides audit trails to help document the safe environmental reprocessing of material. We welcome customers to visit our facility in Altoona, Pennsylvania to conduct your own audit of our recycling process.



What Metals Can Be Recycled?

Dross – Oxidized particles that form on the surface of molten metal (solder). This material can be skimmed off and reclaimed.

Pot Dumpings – Generated primarily by wave or selective soldering or pre-tinning operations. When metallic impurities in the solder reach the critical level where problems such as dull or grainy joints appear, the pot is dumped and recharged with the fresh solder.

Anode Butts – The portions of the anodes remaining after they have been effectively consumed by an electroplating operation. Since there is little contamination of the alloy, high metallic return can be expected in the recycling process.

Precious Metals – In all of the recyclable material types we have the capability to reclaim gold and silver in our state-of-the-art electrolytic refineries.

Circuit Boards – New legislation seeks to ban the disposal of printed circuit boards in landfills. Alpha Recycling provides an environmentally safe and legal reclamation program for both gold-bearing and populated printed circuit boards. While more costly to recycle, precious metal containing board often yield high return.

Solder Paste – Processing can generate a variety of materials contaminated with solder paste (i.e. packaging, wipes, etc.) or even solder paste itself.

Other Industrial Materials – That contain metals like radiator drips, lead scrap and other scrap alloys such as tin/bismuth, and lead/bismuth can also be reclaimed by Alpha.



Alpha can provide containers for the collection of your scrap metal and solder paste. Scrap samples can be sent to our laboratories for a metal assay with prompt results and quotes.

For shipments, our Traffic Department can assist you with freight logistics and costs.

Contact the Recycling Specialist nearest you for detailed shipping and recycling information. We welcome you to visit our facilities for a personal tour.



Do You Know

Where Your Solder Scrap Is?

- Do you know your local, state and federal regulations concerning solder scrap?
- Do you know you are responsible for your scrap from beginning to end?
- Have you ever seen the facility that processes your scrap now?
- Have you done an environmental audit or background check on them?

Alpha Recycling Services can eliminate your concerns over solder scrap recycling. We are an ISO 14001 full-service recycler offering accurate analysis and the highest possible yield from solder scrap. Recycling operations are performed in accordance with all local, state, and federal regulations. You will benefit from the greatest recovery value for your material and the assurance of environmentally safe processing with a complete paper trail. As a publicly traded company, Alpha complies with the Sarbanes-Oxley (SOX) Act for financial reporting.

**Contact the Alpha Recycling Specialist nearest you
for detailed recycling information or visit our website at
AlphaAssembly.com.**

Alpha Assembly Solutions
4100 Sixth Ave.
Altoona, PA 16602
t. 814.946.1611 / f. 814.940.6742

ALPHA® RECYCLING SERVICES: THE RESPONSIBLE CHOICE

Benefit from our experience as the largest solder manufacturer and recycler in North America.

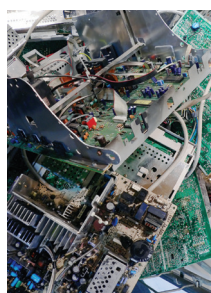
Alpha Recycling Services is North America's only Refiner and Recycler of solder that is ISO9001, 14001 and 18001 compliant as well as ITAR registered and Conflict-Free Mineral Certified.



- Alpha is the only soldering materials provider in North America with in-house smelting and refining capabilities and an ISO 17025 certified lab
- Global financial stability as part of a company listed on the NYSE
- Higher financial return to our recycling customers versus our competitors
- Prompt settlements: payment, credit and/or delivery of new bar, paste, wire or flux

Minimize your environmental liability

- We have an experienced, dedicated recycling and environmental staff
- We provide tough, sealable, recyclable metal containers
- All shipments are lot traceable
- Audit trails help document safe environmental reprocessing of material
- You can visit our facility and conduct your own audit of our recycling process



Responsible reclamation of your solder dross and paste

- Materials recycled
 - Pot dumps
 - Dross / skimming
 - Spent and unused solder paste
 - Anodes and anode scrap
 - Paste, wipes, jars, and syringes
 - Oxides
- Electronic waste services
 - Circuit board scrap
 - Copper scrap
 - Cut leads
- Recycling equipment includes
 - Rotary furnaces
 - Distillation furnaces
 - Electrolytic refinery
 - Refining kettles
 - Melting kettles
 - Sweat furnaces

ALPHA® RECYCLING SERVICES: THE RESPONSIBLE CHOICE

You can maximize the value of doing business with us by following the steps below:

1. Packing

Carefully pack, wrap and seal all shipments using our recycling bins. To ensure that you receive maximum value for your scrap, it should be segregated on separate skids by material and alloy.

Additionally, all materials must be identified by alloy (SnPb, Lead-Free) and type (paste, dross). The preferred method is to segregate all materials on separate skids where feasible. When not feasible, please identify all materials in each container using the labels provided by Alpha.

2. Purchase Order

Contact your local Alpha DSM or your Alpha Channel Partner for a purchase order number. Tell us the following information:

- a. Type of material (Sn-Pb paste, Sn-Pb dross, Pb-free dross, etc.)
- b. Approximate weight of each item

We will email or mail you a hard copy of the purchase order that will include pricing.

3. Documentation/Marking

For material identification, Alpha will provide stickers (blue for Sn-Pb and green for Pb-free). Use the purchase order provided by Alpha on bill of lading on skid.

4. Common Carriers

Contact the Alpha-approved carriers and schedule a pick up date and time that meets your schedule. Carrier contact information will be given at time of purchase order.



AlphaAssembly.com
recycle@alphaassembly.com

Operations Location

Contact: Tracy Mock
4100 6th Avenue
Altoona, PA 16602
Tel: 800-289-3797
Tel: 814-940-3837
Fax: 814-940-6752
Email: Tracy.Mock@alphaassembly.com

Midwest and Southeast US

Contact: Harold Sneath
Mob: 224-213-3256
Fax: 814-940-6752
Email: Harold.Sneath@alphaassembly.com

Northeast US and Eastern Canada

Contact: Stephanie Beech
Tel: 814-940-3838
Mob: 814-207-3442
Fax: 814-940-6752
Email: Stephanie.Beech@alphaassembly.com

Western US and Western Canada

Contact: Patricia Mealey
Tel: 714-963-7487
Mob: 714-277-8837
Fax: 714-963-7590
Email: Patricia.Mealey@alphaassembly.com

Brazil

Contact: Luciana Liborio Abraham
Materials Supervisor
Rua Rio Jaguarão, Nº 1540 – Vila Buriti
Distrito Industrial – Manaus – Am – Brasil
Tel: 55 92 3614-7441
Tel: 55 92 8126-0008
Email: Luciana.Liborio@alphaassembly.com

Eastern Mexico

Contact: Tereso Contreras
Gerente Nacional de Reciclaje /
National MX Reclaim Manager
Av. Nafta No.800, Parque Industrial STIVA
Aeropuerto, Apodaca NL
México 66600
Tel: 811-156-6600
Mob: +52 (81) 1412-9207
Fax: 811-156-6655
Email: Tereso.Contreras@alphaassembly.com

Northwest Mexico

Contact: Daniel Galaviz
Gerente Regional occidental México
Av. Nafta No.800, Parque Industrial STIVA
Aeropuerto, Apodaca N.L. México 66600
Tel: 811-156-6600
Mob: +52 (81) 1411 3547
Fax: 811-156-6655
Email: Daniel.Galaviz@alphaassembly.com

Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "ALPHA METALS, INC.", CHANGING ITS NAME FROM "ALPHA METALS, INC." TO "ALPHA ASSEMBLY SOLUTIONS INC.", FILED IN THIS OFFICE ON THE TWENTY-EIGHTH DAY OF SEPTEMBER, A.D. 2016, AT 3:22 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE FIRST DAY OF OCTOBER, A.D. 2016 AT 3:22 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

A handwritten signature in black ink, appearing to read "JBullock", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed.

Jeffrey W. Bullock, Secretary of State

876949 8100
SR# 20165982347

You may verify this certificate online at corp.delaware.gov/authver.shtml

Authentication: 203106961
Date: 10-04-16

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
ALPHA METALS, INC.**

Pursuant to Section 242 of the General Corporation Law of the State of Delaware (the "GCL"), Alpha Metals, Inc., a corporation organized and existing under the GCL (the "Corporation") does hereby certify that:

1. The Certificate of Incorporation of the Corporation is hereby amended as follows:

Article FIRST of the Certificate of Incorporation is deleted in its entirety and replaced with the following:

"The name of the corporation is Alpha Assembly Solutions Inc. (the "Corporation")."

2. The foregoing amendment to the Corporation's Certificate of Incorporation was duly adopted in accordance with the provisions of Section 242 of the GCL.

3. The foregoing amendment to the Corporation's Certificate of Amendment shall be effective as of October 1, 2016.

IN WITNESS WHEREOF, the Corporation has caused this Certificate to be executed by its duly authorized officer as of the 28th day of September, 2016.

ALPHA METALS, INC.

By: 

Frank J. Monteiro
Vice President

Environmental, Health and Safety Policy

Mission Statement

Platform Specialty Products is committed to producing products and providing services to customers in a safe, responsible manner that respects the health and safety of our employees, the environment, our customers, shareholders and the communities in which we operate.

Platform Specialty Products is dedicated to the achievement of high standards for Environmental Health and Safety management throughout our organization. Our EHS systems are designed and implemented to minimize risk by ensuring that every employee has a personal and collective responsibility to maintain a healthy and secure workplace and to promote safe working practices, as well as to generate sustainable solutions for preserving the environment.

Guiding Principles

- Provide a safe and healthy work environment and ensure that personnel are trained, informed and motivated to act safely and with respect to the environment.
- Constantly monitor our EHS performance and review our EHS Management Systems as well as our objectives and targets periodically for continual improvement.
- Encourage suppliers, distributors, and customers to incorporate EHS principles in managing their businesses.
- Meet or exceed all applicable environmental, health and safety laws and related legal and other requirements and prescribed standards in all the countries where we operate.
- Participate and consult with our employees regarding EHS activities and engage in open communication with authorities, organizations and the public.
- Assess aspects and impacts of our activities carefully and take into consideration human health and the environment by integrating principles of risk control, engineering, pollution prevention, waste reduction and energy efficiency in every stage of our value chain in order to minimize the environmental impact of our business and to provide environmentally responsible stewardship of our products throughout their life cycle.
- Allocate necessary resources to fulfill our strategies, trainings and programs that bring value and awareness to the entire organization.

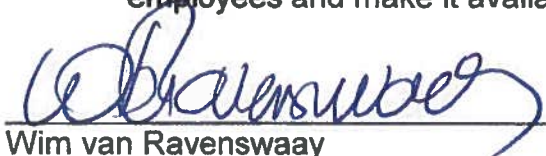
Platform Specialty Products considers Environment, Health, and Safety (EHS) and Sustainability to be key management responsibilities, as well as the responsibility of every employee, essential to its corporate citizenship and business success.

Environmental, Occupational Health and Safety Policy

Alpha Altoona Facility

Alpha Altoona Facility recognizes that preserving a sound environmental, occupational health and safety facility is an integral part of efficient and profitable business management. This means that a primary management objective of the organization, and the individual and collective responsibility of all employees, is the protection of the environment and safeguarding employees' health and safety in the manufacture and distribution of our products and services. To this end the executive staff will define its environmental, occupational health and safety policy as follows:

- Comply with all applicable environmental, occupational health and safety laws, regulations, RoHS (Restrictions on Hazardous Substances) directives and company requirements.
- Prevent, and if that is not practicable, minimize work place hazards and occupational exposures which could adversely effect employees.
- Prevent, and if that is not practicable, minimize and make safe releases to air, water and land of substances, which could adversely effect the environment.
- Reduce waste at source by careful use of materials, energy and other resources and maximize recycling opportunities.
- Seek continual improvement in environmental, occupational health and safety endeavors and prevention of pollution.
- Set and review objectives and targets to improve environmental, occupational health and safety performance based upon evaluation of significant aspects and hazards of processes and products.
- Provide employee training commensurate with the specific work duties, roles and responsibilities for providing a safe and healthy work place and for protecting the environment.
- Have top management review, revise and approve the Environmental Occupational Health and Safety Management System to ensure its continuing suitability, adequacy, relevancy and effectiveness.
- Communicate the environmental, occupational health and safety policy to all employees and make it available to the public and interested parties.



Wim van Ravenswaay
VP Alpha Operations Europe & Americas, Manufacturing/Operations

Approved: September 2016

ENVIRONMENTAL PRE-AUDIT INFORMATION



By Royal Charter

Certificate of Registration

OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM

This is to certify that:

Alpha Assembly Solutions, Inc.
4100 Sixth Avenue
Altoona
Pennsylvania
16602
USA

Holds Certificate No:

OHS 516994

and operates an Occupational Health and Safety Management System which complies with the requirements of BS OHSAS 18001:2007 for the following scope:

The management of occupational risks related to recycling of solder scrap and manufacturing of lead and lead free solder alloy products for electronics and industrial applications including the processes: smelting, casting, extrusion and powder.

For and on behalf of BSI:

Carlos Pitanga, SVP, System Certification and Compliance

Original Registration Date: 12/05/2007

Latest Revision Date: 11/04/2016

Effective Date: 12/05/2016

Expiry Date: 12/04/2019

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...making excellence a habit.™

This certificate remains the property of BSI and shall be returned immediately upon request.

An electronic certificate can be authenticated [online](http://www.bsigroup.com/ClientDirectory). Printed copies can be validated at www.bsigroup.com/ClientDirectory. To be read in conjunction with the scope above or the attached appendix.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 345 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

A Member of the BSI Group of Companies.



By Royal Charter

Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2004

This is to certify that:

Alpha Assembly Solutions, Inc.
4100 Sixth Avenue
Altoona
Pennsylvania
16602
USA

Holds Certificate No:

EMS 67486

and operates an Environmental Management System which complies with the requirements of ISO 14001:2004 for the following scope:

The management of environmental risks related to recycling of solder scrap and manufacturing of lead and lead free solder alloy products for electronics and industrial applications including the processes: smelting, casting, extrusion and powder.

For and on behalf of BSI:

Carlos Pitanga, SVP, System Certification and Compliance

Original Registration Date: 05/31/2002

Latest Revision Date: 11/04/2016

Effective Date: 12/05/2016

Expiry Date: 09/14/2018

Page: 1 of 1



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This certificate remains the property of BSI and shall be returned immediately upon request.

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Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ALPHA ASSEMBLY SOLUTIONS
4100 Sixth Avenue
Altoona, PA 16602
Lee Ann Olsick Phone: 814 940 6726
lolsick@alent.com

CHEMICAL

Valid To: February 29, 2018

Certificate Number: 2787.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on solders.

Test DescriptionTest Method

Titration

Tin Content

ALT-WI-LAB-0006

Silver Content

ALT-WI-LAB-0016

Spectroscopy

Optical Emission Spectroscopy (OES)

ALT-WI-LAB-0024

Ag, Al, As, Au, Bi, Cd, Cu, Fe, Ge, Hg, In, Ni, P, Pb, S, Sb, Sn, Zn

Wavelength Dispersive X-Ray Fluorescence Spectroscopy (XRF)

ALT-WI-LAB-0027

Ag, Al, As, Au, Bi, Cd, Cu, Fe, In, Ni, P, Pb, S, Sb, Sn, Zn

Inductively Coupled Plasma Spectroscopy (ICP)

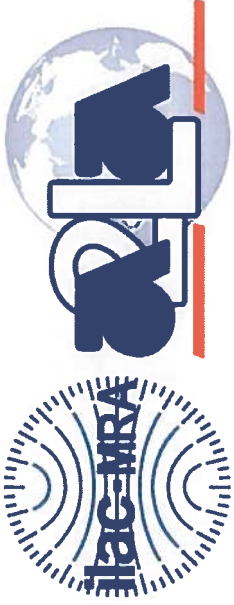
ALT-WI-LAB-0026

Ag, Al, As, Au, Bi, Cd, Cu, Fe, Ge, Hg, In, Na, Ni, P, Pb, S, Sb, Sn, Zn

Gravimetric Density

Tin Content

ALT-WI-LAB-0037



Accredited Laboratory

A2LA has accredited

ALPHA ASSEMBLY SOLUTIONS

Altoona, PA

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 22nd day of March 2016.

A handwritten signature in blue ink, appearing to read 'Ann C. Burt', written over a horizontal line.

Senior Director, Quality & Communications
For the Accreditation Council
Certificate Number 2787.01
Valid to February 28, 2018

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.



United States Department of State

*Bureau of Political-Military Affairs
Directorate of Defense Trade Controls
Washington, D.C. 20522-0112*

July 13, 2017

Scot R. Benson, President
Alent USA Holdings Inc.
245 Freight Street
Waterbury, CT 06702
JACK.WAGNER@ALPHAASSEMBLY.COM

REGISTRANT CODE: M32873
EXPIRATION DATE: 07/31/2018

Reference: Manufacturer Registration Statement and Fee Submission

Dear Mr. Benson:

The Office of Defense Trade Controls Compliance received your registration statement and fee to register as a manufacturer. We have reviewed your registration statement and your registration code is M32873, which expires on 07/31/2018.

Any person who engages in the United States in the business of either manufacturing or exporting defense articles or furnishing defense services is required to register and keep that registration current with this office pursuant to the Arms Export Control Act (AECA) and the International Traffic in Arms Regulations (ITAR Part 122). Registration serves as a precondition to submitting an application for an export license or other approval from the Directorate of Defense Trade Controls (DDTC), or to use export exemptions. This registration does not satisfy the requirements for registering as a broker pursuant to ITAR Part 129.

As you are the senior officer empowered to sign the registration statement, we ask you to maintain records consistent with ITAR Section 122.5 regarding: 1) The key senior officer listed on the registration who will oversee the compliance program and be responsible for designating the direct employees who will serve as "empowered officials" at their place of employment, and 2) A list of qualified, direct employees who will serve as "empowered officials" by name, position, business unit, phone and fax numbers and email addresses. Please note that third parties (individuals who are not direct employees, such as consultants, subcontractors or outside counsel, for example) cannot serve as "empowered officials."

ITAR Section 122.5 requires you to maintain records concerning your registration and the manufacture, acquisition and disposition of defense articles; the provision of defense services; and information on political contributions, fees, or commissions furnished or obtained, as required by ITAR Part 130. Records maintained shall be available at all times for inspection and copying by this office or by Customs officials. To maintain such records, managers,

supervisors and employees need appropriate training on AECA and ITAR requirements and must understand the individual and organizational ramifications of failure to comply. Ramifications may include shipment delay and/or shipment seizure by Customs and Border Protection, loss of export privileges, or criminal charges.

You may refer to the DDTC website for a Compliance Guide at <http://www.pmddtc.state.gov/> and then click on the Compliance tab. The DDTC website also includes a copy of the ITAR, explanations of export licensing procedures, how to submit a license application, country sanctions, individuals/companies debarred by the Department of State, and other export matters. The website also includes procedures for requesting a commodity jurisdiction determination (ITAR Section 120.4) should you have questions on whether an article, services, or technical data is covered by the ITAR Part 121 (U.S. Munitions List).

Please include your registration code and the following statement on all registration correspondence to this office: "Under penalty according to federal law (22 CFR 127.2; 22 USC 2778; 18 USC 1001) I, [insert your name], as authorized by [name of company, if applicable] warrant the truth of the statements made herein." We recommend submitting for registration renewal well in advance to ensure this office receives the request up to 45 day before registration expiration. Your registration must be received at least 30 days before the expiration date. Registration must be current to apply for export licenses or other approvals, or to use export exemptions. Your registration is not current, for example, if you have not notified this office of any material change in the information contained in your Registration Statement (ITAR Section 122.4).

If you have any questions regarding registration, please contact us at (202) 663-1282 or DDTCResponseTeam@state.gov.

Sincerely,



Daniel Cook

Chief, Compliance, Registration & Enforcement

Certificate of Destruction



ISO 14001 CERTIFIED

The material described below was processed by Alpha Assembly Solutions, Altoona, PA plant for the recycling of metal by-products, precious metals, and other recyclables. ITAR (International Traffic in Arms Regulations) Policy Certified. Alpha's policy is to operate in a manner which is consistent with the requirements of the Arms Export Control Act (AECA) and the International Traffic in Arms (ITAR) of the United States Government, administered by the Directorate of Defense Trade Controls (DDTC).

Purchase Order Number:

Date Received:

Weight Received

Recycled Material Type:

Destruction Method

BOARDS/COMPONENTS

Shredding, Melting & Destruction

Name of Supplier:

Address:

Issued on: _____

Alpha Assembly Solutions
4100 6th Avenue, Altoona, PA



America's Reclaim Department

Certificate of Recycling



ISO 14001 CERTIFIED

The material described below was processed by Alpha Assembly Solutions, Altoona, PA plant for the recycling of metal by-products, precious metals, and other recyclables.

Purchase Order Number:

Date Received:

Weight Received

Recycled Material Type:

Method of Reclamation: **HIGH TEMPERATURE METAL RECOVERY**

Name of Supplier:

Address:

Issued on:



Alpha Assembly Solutions
4100 6th Avenue, Altoona, PA

America's Reclaim Department

**UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION**



**HAZARDOUS MATERIALS
CERTIFICATE OF REGISTRATION
FOR REGISTRATION YEAR(S) 2017-2018**

Registrant: ALPHA ASSEMBLY SOLUTIONS, A MACDERMID PERFORMANCE
SOLUTION BUSINESS
Attn: JACK WAGNER
4100 6TH AVE
ALTOONA, PA 16602

This certifies that the registrant is registered with the U.S. Department of Transportation as required by 49 CFR Part 107, Subpart G.

This certificate is issued under the authority of 49 U.S.C. 5108. It is unlawful to alter or falsify this document.

Reg. No: 062017 551 013Z Effective: 07/01/2017 Expires: 06/30/2018
HM Company ID: 056415

Record Keeping Requirements for the Registration Program

The following must be maintained at the principal place of business for a period of three years from the date of issuance of this Certificate of Registration:

- (1) A copy of the registration statement filed with PHMSA; and
- (2) This Certificate of Registration

Each person subject to the registration requirement must furnish that person's Certificate of Registration (or a copy) and all other records and information pertaining to the information contained in the registration statement to an authorized representative or special agent of the U. S. Department of Transportation upon request.

Each motor carrier (private or for-hire) and each vessel operator subject to the registration requirement must keep a copy of the current Certificate of Registration or another document bearing the registration number identified as the "U.S. DOT Hazmat Reg. No." in each truck and truck tractor or vessel (trailers and semi-trailers not included) used to transport hazardous materials subject to the registration requirement. The Certificate of Registration or document bearing the registration number must be made available, upon request, to enforcement personnel.

For information, contact the Hazardous Materials Registration Manager, PHH-52, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation, 1200 New Jersey Avenue, SE, Washington, DC 20590, telephone (202) 366-4109.



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
04/18/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| | | |
|--|--|---------------------------------------|
| PRODUCER Aon Risk Insurance Services West, Inc. Denver CO Office 1900 16th Street, Suite 1000 Denver CO 80202 USA | CONTACT NAME: | |
| | PHONE (A/C. No. Ext): (303) 758-7688 | FAX (A/C. No.): (303) 758-9458 |
| | E-MAIL ADDRESS: | |
| | INSURER(S) AFFORDING COVERAGE | NAIC # |
| INSURED Platform Specialty Products Corporation 245 Freight Street Waterbury CT 06702 USA | INSURER A: National Union Fire Ins Co of Pittsburgh | 19445 |
| | INSURER B: AIG Specialty Insurance Company | 26883 |
| | INSURER C: Lexington Insurance Company | 19437 |
| | INSURER D: | |
| | INSURER E: | |
| | INSURER F: | |

COVERAGES**CERTIFICATE NUMBER:** 570066163747**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Limits shown are as requested

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|----------|---|--|----------|---|-------------------------|-------------------------|--|-------------|
| B | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY | | | 12504404 | 04/30/2017 | 04/30/2018 | EACH OCCURRENCE | \$1,000,000 |
| | <input checked="" type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | \$300,000 |
| | | | | | | | MED EXP (Any one person) | \$25,000 |
| | | | | | | | PERSONAL & ADV INJURY | \$1,000,000 |
| | GEN'L AGGREGATE LIMIT APPLIES PER: | | | | | | GENERAL AGGREGATE | \$1,000,000 |
| | <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC | | | | | | PRODUCTS - COMP/OP AGG | \$1,000,000 |
| | OTHER: | | | | | | | |
| A | AUTOMOBILE LIABILITY | | | CA 7269773 | 04/30/2017 | 04/30/2018 | COMBINED SINGLE LIMIT (Ea accident) | \$1,000,000 |
| | <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY | | | | | | BODILY INJURY (Per person) | |
| | <input type="checkbox"/> HIRED AUTOS ONLY | | | | | | BODILY INJURY (Per accident) | |
| | | | | | | | PROPERTY DAMAGE (Per accident) | |
| B | UMBRELLA LIAB | | | EGU12505073 | 04/30/2017 | 04/30/2018 | EACH OCCURRENCE | \$4,000,000 |
| | <input checked="" type="checkbox"/> EXCESS LIAB | <input checked="" type="checkbox"/> CLAIMS-MADE | | | | | AGGREGATE | \$4,000,000 |
| | <input type="checkbox"/> DED <input type="checkbox"/> RETENTION | | | | | | | |
| A | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY | | | WC021569785 | 04/30/2017 | 04/30/2018 | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER | |
| A | ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N | N/A | SIR applies per policy terms & conditions | 04/30/2017 | 04/30/2018 | E.L. EACH ACCIDENT | \$1,000,000 |
| A | | | | WC 021569783 | 04/30/2017 | 04/30/2018 | E.L. DISEASE-EA EMPLOYEE | \$1,000,000 |
| A | If yes, describe under DESCRIPTION OF OPERATIONS below | | | WC021569784 | 04/30/2017 | 04/30/2018 | E.L. DISEASE-POLICY LIMIT | \$1,000,000 |
| A | | | | WC021569786 | 04/30/2017 | 04/30/2018 | | |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

| | |
|--|--|
| Pennsylvania Department of Environmental Protection Resources South Central Region 1 Ararat Bldg. Harrisburg PA 17110 USA | SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. |
| | AUTHORIZED REPRESENTATIVE <i>Aon Risk Insurance Services West, Inc.</i> |

Holder Identifier :

Certificate No : 570066163747



ADDITIONAL REMARKS SCHEDULE

Page _ of _

| | | |
|---|-----------|--|
| AGENCY Aon Risk Insurance Services West, Inc. | | NAMED INSURED Platform Specialty Products Corporation |
| POLICY NUMBER See Certificate Number: 570066163747 | | |
| CARRIER See Certificate Number: 570066163747 | NAIC CODE | EFFECTIVE DATE: |

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 **FORM TITLE:** Certificate of Liability Insurance

| INSURER(S) AFFORDING COVERAGE | NAIC # |
|-------------------------------|--------|
| INSURER | |
| INSURER | |
| INSURER | |
| INSURER | |

ADDITIONAL POLICIES If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFFECTIVE DATE (MM/DD/YYYY) | POLICY EXPIRATION DATE (MM/DD/YYYY) | LIMITS | |
|----------|----------------------|-----------|----------|-------------------------------|------------------------------------|-------------------------------------|-----------------|-------------|
| | EXCESS LIABILITY | | | | | | | |
| C | | | | 021391648 Umbrella-Primary | 04/30/2017 | 04/30/2018 | Aggregate | \$5,000,000 |
| | | | | | | | Each Occurrence | \$5,000,000 |
| | WORKERS COMPENSATION | | | | | | | |
| A | | N/A | | WC021569787 | 04/30/2017 | 04/30/2018 | | |
| A | | N/A | | WC021569788 | 04/30/2017 | 04/30/2018 | | |
| A | | N/A | | WC021569789 | 04/30/2017 | 04/30/2018 | | |
| | | | | | | | | |
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| | | | | | | | | |



Pennsylvania Department of Environmental Protection

Rachel Carson State Office Building

P.O. Box 8471

Harrisburg, PA 17105-8471

November 16, 1999

**Bureau of Land Recycling
and Waste Management**

Mr. Jack W. Wagner
Fry Technology
4100 Sixth Avenue
Altoona, PA 16602

RE: Request for Material Classifications under
Pennsylvania's Hazardous Waste Regulations

Dear Mr. Wagner:

This letter is in response to your request for regulatory interpretations regarding classification of certain materials used as feedstock by Fry Technology to manufacture solder products. The materials include solder dross, mixed lead scrap, and solder paste, all of which the Department has concurred were classified as coproducts under previous Pennsylvania hazardous waste regulations. The regulations were revised, effective May 1, 1999, to incorporate the federal definitions of solid and hazardous waste (40 CFR §§ 261.2 and 261.3) in place of the previous Pennsylvania definitions of "waste" and "coproduct." Each of the three categories of material will be addressed separately below. Please note that any specific Federal hazardous waste regulations referred to in this letter have been incorporated into Pennsylvania's hazardous waste regulations.

Solder dross generally refers to oxidized solder residues resulting from manufacturing processes that utilize solder. The residues are usually generated by skimming the oxidized layer off molten solder in order to keep the remaining solder metal free from impurities and suitable for use. The Department considers solder dross resulting from manufacturing or production processes to be classified as "byproduct" as defined at 40 CFR § 261.1(c)(3). A byproduct, when reclaimed, are not solid wastes in accordance with 40 CFR § 261.2(c)(3).

Mixed lead scrap covers a variety of bulk solids from various sources. It may include cable sheath strip lead from power and telephone cables, lead-containing plumbing fixtures, or solid blocks of remelt lead from intermediate scrap dealers. These materials meet the definition of scrap metal at 40 CFR § 261.1(c)(6) and, when recycled, are either excluded from regulation as solid wastes at 40 CFR § 261.4(a)(13) (in the case of remelt, or processed scrap metal) or at 40 CFR § 261.6(a)(3)(ii) (for all other recycled scrap metal not meeting the definition of excluded scrap metal at 40 CFR § 261.1(c)(9)).

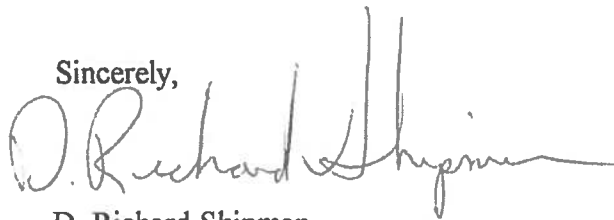


The final category of materials for which Fry Technology requests a regulatory determination is solder paste, including materials, such as wipes, that contain solder paste. Solder paste is a special formulation of solder that can be applied to an item, such as an electronic circuit board, as a semi-solid paste and then fused into a solid through heating. These materials result from manufacturing processes that use solder paste and may include containers that held or still hold amounts of solder paste, as well as, rags or wipers that contain solder paste. The containers are returned to Fry Technology for a variety of reasons, however, the most prevalent reasons are that the material has surpassed its shelf life, or simply dried out, rendering it non-usable. The rags or wipes have been used to remove excess solder paste from stencils or squeegees used during the application process. The Department considers these solder paste items to be un-used commercial chemical products. The solder paste contained on and in these items has not yet been used for its intended purpose, even if it has been applied during manufacturing operations and wiped onto a rag or wiper. Commercial chemical products, when reclaimed, are not solid wastes in accordance with 40 CFR § 261.2(c)(3).

We want to emphasize that these determinations, especially with respect to such items as rags and wipes containing solder paste, are unique to Fry Technology's situation and should not be construed to apply in any other case. Also, if any of these materials are speculatively accumulated, as defined at 40 CFR § 261.1(c)(8), or if they are abandoned or disposed and not recycled, they will become solid and possibly hazardous wastes.

If you have any additional questions, please contact Dwayne Womer of my staff at 717-783-7514.

Sincerely,

A handwritten signature in dark ink, appearing to read "D. Richard Shipman". The signature is fluid and cursive, with a long horizontal stroke at the end.

D. Richard Shipman
Chief
Division of Hazardous Waste Management



ALTOONA WATER AUTHORITY

Permit No. 2017002

INDUSTRIAL USER PERMIT

In accordance with the provisions of the Altoona Water Authority Resolution No. 16-06-819 known at the Industrial Pretreatment Program Resolution,

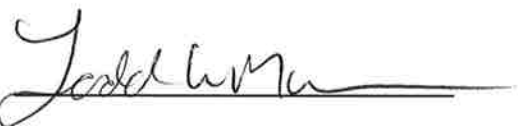
Alpha Assembly Solutions, Inc.
4100 Sixth Avenue
Altoona, PA 16602

is hereby authorized to discharge industrial wastewater from the above identified facility through the outfalls identified herein into the Altoona Water Authority sewer system, in accordance with the conditions set forth in this permit. Compliance with this permit does not relieve the permittee of its obligation to comply with any or all applicable pretreatment regulation, standards, or requirements under local, state and federal laws, including any such regulation, standards, requirements, or laws that might become effective during the term of this permit.

Noncompliance with any term or conditions of this permit will constitute a violation of the Altoona Water Authority Resolution No. 16-06-819 known as the Industrial Pretreatment Program Resolution.

This permit will become effective February 1, 2017 and will expire at midnight January 31, 2020.

If the permittee wishes to continue to discharge after the expiration date of this permit, an application must be filed for a renewal permit in accordance with the requirements of Section 4 of Resolution No. 16-06-819 known as the Industrial Pretreatment Program Resolution, a minimum of 90 days before the expiration date.

By: 

Todd Musser
Environmental Services Manager
Altoona Water Authority

Issued this 29th day of December, 2016

Wastewater Treatment

144 Westerly Treatment Plant Road • Duncansville, PA 16635 • phone: 814.949.2218 • fax: 814-949-0979



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

**PAG-03
AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
GENERAL PERMIT FOR DISCHARGES OF
STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITIES**

NPDES PERMIT NO: PAR203516

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 *et seq.* ("the Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 *et seq.*,

**Alpha Metals Inc.
4100 Sixth Avenue
Altoona, PA 16602**

is authorized to discharge stormwater from a facility located at:

**Alpha Metals Altoona
4100 Sixth Avenue
Altoona, PA 16602
Altoona City, Blair County**

to receiving water(s) named:

Unnamed Tributary to Mill Run in Watershed(s) 11-A

This authorization is subject to effluent limitations, Best Management Practices (BMPs), monitoring and reporting requirements and other terms, conditions, criteria and special requirements for the discharge of stormwater from point sources composed entirely of stormwater associated, in whole or in part, with industrial activity, as described in this General Permit, to surface waters of the Commonwealth, including to municipal separate storm sewers and nonmunicipal separate storm sewers.

Authorizations under the previous PAG-03 replaced by this General Permit are automatically continued under this General Permit for the remaining duration of the previously approved coverage. If the permittee is unable to comply with the terms of this General Permit, the permittee must submit an application for an individual permit within 90 days of publication of this final General Permit.

All monitoring requirements and BMPs specified in **Appendix B** on page no(s) B-1 of this General Permit apply to this discharge. The enclosed discharge monitoring report(s) (DMRs) must be submitted as required under Part A.3. of this General Permit and kept on-site as specified in this General Permit.

APPROVAL FOR COVERAGE TO DISCHARGE UNDER THIS GENERAL NPDES PERMIT SHALL COMMENCE JULY 1, 2015, AND SHALL EXPIRE AT MIDNIGHT JUNE 30, 2020, UNLESS EXTENDED IN WRITING BY DEP. IF THE GENERAL PERMIT IS RENEWED, REISSUED OR MODIFIED DURING THE TIME OF COVERAGE, THE FACILITY OR ACTIVITY COVERED BY THE APPROVAL FOR COVERAGE MUST COMPLY WITH THE FINAL RENEWED, REISSUED OR MODIFIED GENERAL PERMIT.

The aforementioned approval is authorized by:

**Maria D. Bebenek, P.E.
Clean Water Program Manager
Southcentral Regional Office
Department of Environmental Protection**

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: December 20, 2013

Effective Date: January 1, 2014

Expiration Date: December 31, 2018

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated.

State Only Permit No: 07-03034

Federal Tax Id - Plant Code: 06-1008504-1

Owner Information

Name: ALPHA METALS INC
Mailing Address: 4100 6TH AVE
ALTOONA, PA 16602

Plant Information

Plant: ALPHA METALS INC/ALTOONA PLT
Location: 07 Blair County 07001 Altoona City
SIC Code: 3341 Manufacturing - Secondary Nonferrous Metals

Responsible Official

Name: DAN WEAVER
Title: DIRECTOR OF MFG & SUPPORT
Phone (814) 946 - 1611

Permit Contact Person

Name: THOMAS SHAW
Title: ENV HEALTH & SAFETY MGR
Phone: (814) 946 - 1611

[Signature]

William A. Weaver

WILLIAM R. WEAVER, SOUTHCENTRAL REGION AIR PROGRAM MANAGER

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT**General Permit
For
Processing/Beneficial Use of Residual Waste**Permit No. WMGR081D043Date Amended April 21, 2014Date Issued April 21, 2014Date Expires April 21, 2024

The Department of Environmental Protection, Bureau of Waste Management, Division of Municipal and Residual Waste hereby approves the:

☐ Beneficial Use ☒ Processing prior to Beneficial Use ☐ Other

of: Uncontaminated and source separated electronics equipment and components by sorting, disassembling, mechanical processing (sizing, shaping, separating and volume reduction only) or transfer.

for use as: reuse or recycling by salvaging metals, plastics, glass, electronic or mechanical components.

This approval is granted to: Alpha Metals, Inc.

4100 6th Ave.

Altoona PA 16602

subject to the attached conditions and may be revoked or suspended for any project which the Department of Environmental Protection determines to have a substantial risk to public health, the environment, or cannot be adequately regulated under the provisions of this permit.

The processing of wastes not specifically identified in the documentation submitted for this approval, or the beneficial use of wastes not approved in this permit, is prohibited without the written permission of the Department.

This permit is issued under the authority of the Solid Waste Management Act (35 P.S. §§6018.101-6018.1003), The Pennsylvania Used Oil Recycling Act (58 P.S. §§471-480), The Clean Streams Law (35 P.S. §§691.1-691.1001), Sections 1905-A, 1917-A and 1920-A of the Administrative Code of 1929 (71 P.S. §§510-5, 510-17 and 510-20) and the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P.S. §§4000.101-4000.1904).

This approval is granted:

By: 

☒ Statewide ☐ Regional

Title: Environmental Program Manager

THIS PERMIT IS NON-TRANSFERABLE

Page 1 of 12



AlphaAssembly.com