# APPENDIX A

## ARGONNE TERMS AND CONDITIONS

FOR FOREIGN CONCERNS – PERFORMANCE OUTSIDE THE U.S.

(For Commercial Items)

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1. ACCEPTANCE (OCT 1999)
Acceptance of this Purchase Order or contract (hereinafter called the “contract”) must be in accordance with and strictly limited to these Terms and Conditions. An attempted acknowledgment or acceptance which contains provisions conflicting or additional to these Terms and Conditions which varies any term or condition shall have no force or effect. Performance by the Contractor without an acknowledged acknowledgment shall be deemed to be performance in accordance with the Terms and Conditions of this contract.

2. INSPECTION (OCT 1999)
The contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Laboratory reserves the right to inspect or test any supplies or services that have been tendered. The Laboratory may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Laboratory must exercise its post acceptance rights (a) within a reasonable time after the defect was discovered or should have been discovered; (b) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

3. ASSIGNMENT (OCT 1999)
Neither this contract nor any interest therein nor claim thereunder shall be assigned or transferred by the Contractor except as expressly authorized in writing by the Laboratory, provided that the contractor or its assignee’s rights to be paid amounts due as a result of performance of this contract may be assigned to a bank, trust company or other financing institution, including any Federal lending institution. The Laboratory will assign this contract to a successor operator of the Laboratory.

4. CHANGES (OCT 1999)
Changes in the Terms and Conditions of this contract may be made only by written agreement of the parties.

5. EXCUSABLE DELAYS (OCT 1999)
The contractor shall be liable for default nonperformance is caused by an occurrence beyond the reasonable control of the contractor and without its fault or negligence such as, acts of God or the public enemy, strikes or lockouts of the Laboratory, acts of war, hazardous or unstable condition of the labor force, unavailability or limited availability of capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The contractor shall notify the laboratory in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars of the delay. The contractor shall in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the laboratory of the cessation of such occurrence.

6. PAYMENTS (FEB 2004)
(a) Payment shall be made for items accepted by the Laboratory that have been delivered to the delivery destinations set forth in this contract. Upon the submission of proper invoices or vouchers showing the Laboratory’s net payment, the payment shall be made by the Laboratory to the contractor in accordance with the accounting procedures of the United States and its outlying areas, this clause applies in lieu of any Federal, State, and local taxes clause of the contract.
(b) Payment shall be made for items accepted by the Laboratory that have been delivered to the delivery destinations set forth in this contract. Upon the submission of proper invoices or vouchers showing the Laboratory’s net payment, the payment shall be made by the Laboratory to the contractor in accordance with the accounting procedures of the United States and its outlying areas, this clause applies in lieu of any Federal, State, and local taxes clause of the contract.
(c) Submission of Transportation Documents
(1) The Contractor shall submit to the address identified below, for prepayment audit, transportation documents on which the United States will assume freight charges that were paid –
(A) By the Contractor and added to the invoice for contractor supplied goods and/or services.
(B) By a first-tier subcontractor and added to the invoice for contractor supplied goods and/or services.
(2) Contractors shall only submit for audit those bills of lading with freight shipment charges exceeding $200. Bills under $200 shall be retained on-site by the Contractor and made available for on-site audits.
(3) Contractors shall submit the above referenced transportation documents with Contractor’s invoice to - Argonne National Laboratory, 9700 South Cass Avenue, Accounts Payable Building 201, Lemont, IL 60439

7. BANKRUPTCY (JUL 1995)
In the event the contractor enters into proceedings relating to bankruptcy, whether voluntary or involuntary, the Laboratory shall have no further liability under the contract for default unless the contractor is in compliance with the laboratory procurement official responsible for administering the contract. This notification shall be furnished within five (5) days of the initiation of the proceedings relating to bankruptcy filing. This notice of filing shall be given to the Contractor and shall be accompanied by a copy of the petition filed and a list of the Laboratory’s contract numbers for all Laboratory contracts against which final payment has not been made. This obligation remains in effect until final payment under this contract.

8. RISK OF LOSS (OCT 1999)
Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract is to be borne by the Contractor prior to the Contractor’s delivery to the Contractor or to the Laboratory Procurement Official responsible for administering the contract. This notification shall be furnished within five (5) days of the initiation of the proceedings relating to bankruptcy filing. This notice of filing shall be given to the Contractor and shall be accompanied by a copy of the petition filed and a list of the Laboratory’s contract numbers for all Laboratory contracts against which final payment has not been made. This obligation remains in effect until final payment under this contract.

9. TAXES—FOREIGN FIXED-PRICE CONTRACTS (JUN 2003)
(a) To the extent that this contract provides for furnishing supplies or performing services outside the United States, this clause applies in lieu of any Federal, State, and local taxes clause of the contract.
(b) Definitions. As used in this clause—
"Contract date" for the contract, not for bid opening or, if this is a negotiated contract or a modification, the effective date of this contract or modification.

10. INCONSISTENCY BETWEEN ENGLISH VERSION AND TRANSLATION OF AGREEMENT (FEB 2006)
In the event of inconsistency between any terms of this agreement and any translation thereof in the English language, the entire English text shall control.

11. TERMINATION FOR THE LABORATORY’S CONVENIENCE (OCT 1999)
The Laboratory reserves the right to terminate this contract, or any part hereof, for its sole convenience. Unless otherwise specified in the contract, the contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the contractor shall be paid a percentage of the contract price reflecting the work performed prior to the date of termination. The contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragaph does not give the Laboratory any right to audit the contractor’s records. The contractor shall not be paid for any work performed or costs incurred which reasonably could have avoided being paid.

12. TERMINATION FOR CAUSE (OCT 1999)
The Laboratory may terminate this contract, or any part hereof, for cause in the event of any material default by the contractor, or if the contractor shall immediately cease all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the contractor shall be paid a percentage of the contract price reflecting the work performed prior to the date of termination. The contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragaph does not give the Laboratory any right to audit the contractor’s records. The contractor shall not be paid for any work performed or costs incurred which reasonably could have avoided being paid.

13. TITLE (OCT 1999)
Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Laboratory takes physical possession.

14. WARRANTY OF SUPPLIES (DEC 2011)
The contractor warrants that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

Energy Consuming Products
When the contract requires the specification or delivery of energy consuming products for use in Federal facilities, the contractor shall specify qualified products or demonstrate that the products purchased or delivered EnergyStar® qualified products or demonstrated energy saving benefits conforming to the Federal Energy Management Program’s (FEMP) Energy Efficiency Requirements, whichever may be applicable, provided products with such a designation are available and are life cycle cost effective and meet applicable performance standards. Information about these products is available for EnergyStar® at:


15. WARRANTY OF SERVICES (MAY 2001)

(a) Definitions. “Acceptance,” as used in this clause, means the act of an authorized representative of the Laboratory by which the Laboratory assumes for itself, or as an agent of another, ownership of existing and identified supplies, or approves specific services, as partial or complete performance of the contract.

(b) Notwithstanding inspection and acceptance by the Laboratory or any provision concerning the change order procedures herein, the Contractor warrants that all services performed under this contract will, at the time of acceptance, be free from defects in workmanship and conform to the requirements of this contract. The Laboratory Procurement Official shall give written notice of any defect or nonconformance to the Contractor. The Laboratory Procurement Official shall inspect the specific period of time in which notice shall be given to the Contractor; e.g., “within 30 days from the date of acceptance by the Laboratory.”, within 1000 hours of use by the Laboratory; or other specific event whose occurrence will terminate the period of notice, or combination of any applicable events or period of time. This notice shall state either (1) that the Contractor shall correct or reperform any defective or nonconforming services, or (2) that the Laboratory does not require correction or reperformance.

(c) If the Contractor is required to correct or reperform, it shall be at no cost to the Laboratory and any services corrected or reperformed by the Contractor shall be subject to this clause to the same extent as work initially performed. If the Contractor fails or refuses to correct or reperform, the Laboratory Procurement Official may, by contract or otherwise, correct or reperform with similar services and charge to the Contractor the cost occasioned to the Laboratory thereby, or make an equitable adjustment in the contract price.

(d) If the Contractor does not require correction or reperformance, the Laboratory Procurement Official shall make an equitable adjustment in the contract price.

16. LIMITATION OF LIABILITY (OCT 1999)

As except as otherwise provided by an express or implied warranty, the contractor will not be liable to the Laboratory for consequential damages resulting from any defect or deficiencies in accepted items.

17. CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS—COMMERCIAL ITEMS (OCT 2010)

The contractor agrees to comply with the following FAR clauses, which are incorporated in this contract by reference, to implement provisions of law or executive orders applicable to acquisitions of commercial items.

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (APR 2010) (Pub. L. 110-252, Title IV, Section 403(a)(1), and 41 U.S.C. 5.1(a)), if the subcontract exceeds $5,000,000, to correct or reperform any defective or nonconforming services, or (2) that the Laboratory does not require correction or reperformance.


(iii) 52.209-6, Promoting Excess Food Donation to Nonprofit Organizations, (MAR 2009) (Pub. L. 110-247). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(iv) 52.223-11, Protecting Non-Personal Information (FEB 2009) (44 U.S.C. Sec. 3513) and 10 USC 2331). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

18. NOTICE OF RADIOACTIVE MATERIALS (JAN 1997)

(a) The Contractor shall notify the Laboratory Procurement Representative or designer, in writing, *prior to the delivery of, or prior to completion of any services required by this contract of, items containing either

(i) Radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, of

(ii) Nonradioactive material not requiring specific licensing in which the specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.002 microcuries.

Such notice shall specify the part or parts of the items which contain radioactive materials, a description of the materials, the name and activity of the isotope, the manufacturer of the material, and any other applicable information which will put the users of the items on notice as to the hazards involved (OMB No. 9000-0107).

* The Laboratory Procurement Representative shall insert the number of days required in advance of delivery of the item or completion of the servicing to assure that required licenses are obtained and appropriate personnel are notified to institute any necessary safety and environmental precautions. See FAR 23.801.

(c) If there has been no change affecting the quantity of activity, or the characteristics and composition of the radioactive material from deliveries under this contract or prior contracts, the Contractor may request that the Laboratory Procurement Representative or designer waive the notice requirement in paragraph (a) of this clause. Any such request shall —

(1) Be submitted in writing;

(2) State that the quantity of activity, characteristics, and composition of the radioactive material have not changed; and

(3) Cite the contract number on which the prior notification was submitted and the contracting office to which it was submitted.

(d) All items, or subassemblies which contain radioactive materials in which the specific activity is greater than 0.002 microcuries per gram or activity per item equals or exceeds 0.002 microcuries, and all containers in which such radioactive materials are inserted to the Government or the Laboratory shall be clearly marked and labeled as required by the latest revision of MIL-STD 129 in effect on the date of the contract.

19. ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS (DEC 2007)

(a) Definition. As used in this clause—

* Energy-efficient product

(i) Meets Department of Energy and Environmental Protection Agency criteria for use of the Energy Star trademark label;

(ii) Is in the upper 25 percent of efficiency for all similar products as designated by the Department of Energy’s Federal Energy Management Program.

(b) The Contractor shall ensure that energy-consuming products are energy efficient products (i.e., ENERGY STAR® products or FEMP-designated products) at the time of contract award, or products that are—

(1) Delivered;

(2) Acquired by the Contractor for use in performing services at a Federally-controlled facility;

(3) Furnished by the Contractor for use by the Government;

(4) Specified in the design of a building or work, or incorporated during its construction, renovation, or maintenance.

(c) The requirements of paragraph (b) apply to the Contractor (including any subcontractor) unless—

(1) The energy-consuming product is not listed in the ENERGY STAR® Program or FEMP;

(2) Otherwise approved in writing by the Contracting Officer.

(d) Information about these products is available for—

(1) ENERGY STAR® at http://www.energystar.gov/products; and

(2) FEMP at http://www.eere.energy.gov/femp/procurement/eep_requirements.html.

20. AUTHORIZATION AND CONSENT (DEC 2002)

The Government authorizes and consents to all use and manufacture, in performing this contract or any subcontract at any tier, of any invention described in and covered by a United States patent embodied in the structure or composition of any article the delivery of which is accepted by the Laboratory or the Contractor (or a subcontractor) with

(ii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (MAR 2009) (44 U.S.C. Sec. 3513) and 10 USC 2331). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

* The Laboratory Procurement Representative shall insert the number of days required in advance of delivery of the item or completion of the servicing to assure that required licenses are obtained and appropriate personnel are notified to institute any necessary safety and environmental precautions. See FAR 23.801.

21. PATENT INDEMNITY - SUPPLIES AND SERVICES (APR 1984)

(a) The Contractor shall indemnify the Laboratory, the Government and their officers, agents, and employees against liability, including costs, for infringement of any United States patent (except a patent issued upon an application that is now or may hereafter be withdrawn from issue pursuant to a Secondary Order under 35 U.S.C. 131) arising out of the manufacture or delivery of supplies, the performance of services, or the construction, alteration, modification, or repair of property performed under this contract, notwithstanding the invalidity of the asserted patent or of any royalty license or agreement entered into by the Government with respect thereto.

(b) The indemnity shall not apply unless the Contractor shall have been informed as soon as practicable by the Government (with notice to the Laboratory) of the suit or action alleging such infringement and shall have been given such opportunity as is afforded by applicable laws, rules, or regulations to participate in its defense. Further, this indemnity shall not apply to—

(1) An infringement resulting from compliance with specific written instructions of the Laboratory or the Government directing a change in the supplies to be delivered or in the materials or equipment to be used, or a manner of performance of the contract not normally used by the Contractor;

(2) An infringement resulting from addition to or change in supplies or components furnished or construction work performed that was made subsequent to delivery or performance; or

(3) A claimed infringement that is unreasonably settled without the consent of the Contractor, unless required by final decree of a competent jurisdiction.

22. REFUND OF ROYALTIES (AUG 2002)

(a) During performance of this Contract, if any royalties are proposed to be charged to the Government or the Laboratory in accordance with this clause, the Contractor agrees to submit a copy of any license agreement entered into prior to the effective date of this clause and a description of the technology which will be paid with the proceeds of such license agreement and the amount thereof to the Contracting Officer.

(b) If specifically requested by the Government through the Laboratory, the Contractor shall furnish a copy of any license agreement entered into prior to the effective date of this clause and a description of the technology which will be paid with the proceeds of such license agreement and the amount thereof to the Contracting Officer.

(c) The term “royalties” as used in this clause refers to any costs or charges in the nature of royalties, license fees, patent or license amortization costs, or the like, for the use of or for rights in patents and patent applications that are used in the performance of this contract or any subcontract hereunder (including any lower-tier subcontract), and the Government assumes liability for all other infringement to the extent of the authorization and consent herein granted.

*(d) This clause, including this paragraph (d), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.

*(e) This clause, including this paragraph (e), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.

*(f) This clause, including this paragraph (f), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.

*(g) This clause, including this paragraph (g), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.
23. NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (AUG 2002)

The provisions of this clause shall be applicable only if the amount of this contract exceeds $100,000.

(a) The Contractor shall report to the Government through the Laboratory, promptly and in a written detailed notice, each notice or claim of alleged patent or copyright infringement arising out of the performance of this contract or out of the use of any supplies furnished or work or services performed hereunder, the Contractor shall furnish to the Government, when requested by the Government, all evidence and information in possession of the Contractor pertaining to such suit or claim. Except where the Contractor has agreed to indemnify the Government, the Contractor shall furnish such evidence and information at the expense of the Government.

(b) The Contractor agrees to include, and require inclusion of, this clause suitably modified to identify the parties, in all subcontracts at any tier expected to exceed $100,000.

24. COMBATING TRAFFICKING IN PERSONS (FEB 2009)

(a) Definitions. As used in this clause—

(1) "Trafficking in persons" means—

(i) The recruitment, harboring, transportation, provision, or obtaining of a person for the purpose of subjection to severe forms of trafficking in persons as those defined in subparagraph (B) of section 7016(a) of title 22,

(ii) The formation, establishment, maintenance, or direction of an enterprise with the knowledge that it will be used to commit trafficking in persons, and

(iii) Involuntary servitude (as defined in subparagraph (B) of section 7016(a) of title 22) for a monetary or other gain or benefit.

(b) Contractor requirements. The Contractor shall—

(1) Prepare an annual Trafficking in persons plan and report and submit it to the Secretary of Homeland Security at least once every calendar year.

25. SUBCONTRACTS FOR COMMERCIAL ITEMS (JUL 2013)

(a) Definitions. As used in this clause—

"Commercial item" shall mean any item that is: (i) An item that is not a service; (ii) A commercial item that is not a service that is not a subcontract for a commercially available off-the-shelf item, the Contractor shall not

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, compliance requirements for commercial items or nondevelopmental items as components of items to be supplied under this contract.

26. INFORMATION TECHNOLOGY ACQUISITIONS (MARCH 2009)

All information technology acquired under this Agreement shall include the appropriate information technology security policies and requirements, including use of common security configurations available from the National Institute of Standards and Technology website at http://checklists.nist.gov.

27. EXPORT LICENSE AGREEMENT (AUG 2002)

The contractor understands that the materials and/or information being transmitted under the performance of this contract may be subject to U.S. Government laws and regulations regarding export or re-export. This includes deemed exports which are any communication of technical data to a foreign national, whether it takes place in the United States or abroad. U.S. Government information (data) provided to a foreign national verbally, by mail, telephone or facsimile, through visits or worksho
suspended, or proposed for debarment (see FAR 9.404 for information in the System for Award Management (SAM)). The notice must include the following:

1. The name of the subcontractor.
2. The Contractor’s knowledge of the reasons for the subcontractor being in the SAM.
3. The compelling reason(s) for doing business with the subcontractor notwithstanding its inclusion in the SAM.
4. The systems and procedures the Contractor has established to ensure that it is fully protecting the Government’s interests when dealing with such subcontractor in view of the specific basis for the party’s debarment, suspension, or proposed debarment.

(e) Subcontracts. Unless this is a contract for the acquisition of commercial items, the Contractor shall include the requirements of this clause, including this paragraph (e) (appropriately modified for the identification of the parties), in each subcontract that—

1. Exceed $30,000 in value; and
2. Is not a subcontract for commercially available off-the-shelf items.

30. INTEGRATION CLAUSE (OCT 1999)

This contract represents the full understanding of the parties and is the entire agreement between the parties. All negotiations between the parties have been merged into the contract and there are no understandings or agreements other than those incorporated into this contract.

31. TECHNICAL STANDARDS PROGRAM (FEB 2011)

This article applies if any Contractor personnel participate in development, review or selection activities related to DOE Technical Standards.

1. In the performance of this contract, the Contractor, when participating in the development of Department of Energy (DOE) Technical Standards, conducting technical standards review activities, and selecting technical standards for use to support assigned DOE missions and functions, must:

2. Select, use, and adhere to appropriate voluntary consensus standards (VCSs), except where use of VCSs is inconsistent with law or impractical. (Note: VCSs are defined as standards developed or adopted by voluntary consensus standards bodies, both domestic and international.)

3. Participate as appropriate in development and review of those DOE Technical Standards where the contractor has technical or programmatic interests, or will be affected by the content of DOE Technical Standards under development, or as directed by the Contracting Officer.

4. Designate and provide support for a coordinator for technical standards activities, including identification of the appropriate Subject Matter Experts to review draft DOE Technical Standards.

5. Report participation in VCS activities conducted in support of DOE missions and functions through the Laboratory Technical Standards Manager in The Office of Contract Administration (COA). [Use Form DOE F 1300.2 (05/2010)].

6. Flow down this requirement to subcontractor(s) at any tier to the extent necessary to ensure the contractor's compliance with these requirements.

32. SUSPECT COUNTERFEIT PARTS (DECEMBER 2007)

Notwithstanding any other provisions of this agreement, the contractor warrants that all items provided to the Laboratory shall be genuine, new and unused unless otherwise specified in writing by the Laboratory. Contractor further warrants that all items used by the contractor during the performance of work at the Argonne National Laboratory include all genuine, original, and new components, or are otherwise suitable for the intended purpose. Furthermore, the contractor shall indemnify the Laboratory, its agents, and third parties for any financial loss, injury, or property damage resulting directly or indirectly from material, components, or parts that are not genuine, original, and unused, or not otherwise suitable for the intended purpose. This includes, but is not limited to, materials that are defective, suspect, or counterfeit; materials that have been provided under false pretenses; and materials or items that are materially altered, damaged, deteriorated, degraded, or result in product failure.

Types of material, parts, and components known to have been misrepresented include (but are not limited to) fasteners; hoisting, rigging, and lifting equipment; cranes, hoists, valves; pipe and fittings; electrical equipment and devices; plates, bars, shapes, channel members, and other heat treated materials and structural items; welding rod and electrodes; and computer memory modules. The contractor’s warranty also extends to labels and/or trademarks or logos affixed, or designed to be affixed, to items supplied or delivered to the Laboratory, in addition, because falsification of information or documentation may constitute criminal conduct, the Laboratory may reject and retain such information or items, at no cost, and identify, segregate, and report such information or activities to cognizant Department of Energy officials.
# SUSPECT/COUNTERFEIT PART

## HEADMARK LIST

**ALL GRADE 5 AND GRADE 8 FASTENERS OF FOREIGN ORIGIN WHICH DO NOT BEAR ANY MANUFACTURERS' HEADMARKS:**

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**GRADE 5 FASTENERS WITH THE FOLLOWING MANUFACTURERS' HEADMARKS:**

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**GRADE 8 FASTENERS WITH THE FOLLOWING MANUFACTURERS' HEADMARKS:**

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<td>MS</td>
<td>Minato Kogyo (JP)</td>
<td>J</td>
<td>Jinn Her (TW)</td>
</tr>
<tr>
<td>E</td>
<td>Daiel (JP)</td>
<td>UNY</td>
<td>Unylite (JP)</td>
</tr>
</tbody>
</table>

Hollow Triangle: Infasco (CA TW JP YU) (Greater than 1/2 inch dia)

**GRADE 8.2 FASTENERS WITH THE FOLLOWING HEADMARKS:**

<table>
<thead>
<tr>
<th>MARK</th>
<th>MANUFACTURER</th>
</tr>
</thead>
<tbody>
<tr>
<td>KS</td>
<td>Kosaka Kogyo (JP)</td>
</tr>
</tbody>
</table>

**GRADE A325 FASTENERS (BENNETT DENVER TARGET ONLY) WITH THE FOLLOWING HEADMARKS:**

<table>
<thead>
<tr>
<th>MARK</th>
<th>MANUFACTURER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A325 KS</td>
<td>Kosaka Kogyo (JP)</td>
</tr>
</tbody>
</table>

Type 1

Type 2

Type 3

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Headmarkings are usually raised – sometimes indented.

**KEY:** CA-Canada, JP-Japan, TW-Taiwan, YU-Yugoslavia

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ANY BOLT ON THIS LIST SHOULD BE TREATED AS DEFECTIVE WITHOUT FURTHER TESTING.

OR, IF YOU SEE ANY INDICATION THAT A CIRCUIT BREAKER MAY BE USED OR REFURBISHED SEE: [http://www.saftek.com/worksafe/bull82.txt](http://www.saftek.com/worksafe/bull82.txt)