

**CUSTOMER CONTRACT REQUIREMENTS**  
**AVIATR**  
**CUSTOMER CONTRACT FA8650-08-D-3857**

**CUSTOMER CONTRACT REQUIREMENTS**

The following customer contract requirements apply to this contract to the extent indicated below. If this contract is for the procurement of commercial items under a Government prime contract, as defined in FAR Part 2.101, see Section 3 below.

**1. FAR Clauses** The following contract clauses are incorporated by reference from the Federal Acquisition Regulation and apply to the extent indicated. In all of the following clauses, "Contractor" and "Offeror" mean Seller.

**52.203-6 Restrictions on Subcontractor Sales to the Government (SEP 2006).**

This clause applies only if this contract exceeds \$100,000.

**52.203-7 Anti-Kickback Procedures (JUL 1995).** Buyer may withhold from sums owed Seller the amount of any kickback paid by Seller or its subcontractors at any tier if (a) the Contracting Officer so directs, or (b) the Contracting Officer has offset the amount of such kickback against money owed Buyer under the prime contract. This clause applies only if this contract exceeds \$100,000.

**52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (JAN 1997).** This clause applies to this contract if the Seller, its employees, officers, directors or agents participated personally and substantially in any part of the preparation of a proposal for this contract. The Seller shall indemnify Buyer for any and all losses suffered by the Buyer due to violations of the Act (as set forth in this clause) by Seller or its subcontractors at any tier.

**52.203-10 Price or Fee Adjustment for Illegal or Improper Activity (JAN 1997).** This clause applies only if this contract exceeds \$100,000. If the Government reduces Buyer's price or fee for violations of the Act by Seller or its subcontractors at any tier, Buyer may withhold from sums owed Seller the amount of the reduction.

**52.203-11 Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions (SEP 2007).** This clause applies only if this contract exceeds \$100,000.

**52.203-12 Limitation on Payments to Influence Certain Federal Transactions (SEP 2007).** This clause applies only if this contract exceeds \$100,000. Paragraph (g)(2) is modified to read as follows: "(g)(2) Seller will promptly submit any disclosure required (with written notice to Boeing) directly to the PCO for the prime contract. Boeing will identify the cognizant Government PCO at Seller's request. Each subcontractor certification will be retained in the subcontract file of the awarding contractor."

**52.203-15 Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (JUN 2010).** This clause applies if this contract is funded in whole or in part with Recovery Act funds.

**52.204-2 Security Requirements (AUG 1996).** Changes clause means the changes clause of this contract. This clause applies only if access to classified material is required.

**52.204-9 Personal Identity Verification of Contractor Personnel. (SEP 2007).** This clause applies only if performance under this contract requires Seller to have routine physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system.

**52.204-11 American Recovery and Reinvestment Act--Reporting (JUL 2010).**

If this contract is in excess of \$25,000, Seller is not an individual, and in the previous tax year, Seller had gross income of \$300,000 or more, Seller shall promptly upon receipt of the contract provide Buyer's Authorized Procurement Representative the information described in subparagraphs (i), (ix), (x), (xi), and (xii) of paragraph (d) (10) of FAR 52.204-11. Buyer advises Seller that the information will be made available to the public as required by section 1512 of the Recovery Act.

**52.211-15 Defense Priority and Allocation Requirements** (APR 2008). This clause is applicable if a priority rating is noted in this contract.

**52.215-2 Audit and Records - Negotiation** (MAR 2009). This clause applies only if this contract exceeds \$100,000 and (i) is cost-reimbursement, incentive, time-and-materials, labor-hour, or price-redeterminable type or any combination of these types; (ii) Seller was required to provide cost or pricing data, or (iii) Seller is required to furnish reports as discussed in paragraph (e) of the referenced clause.

**52.215-2 Audit and Records - Negotiation Alternate I** (MAR 2009). This clause applies if this contract is funded in whole or in part with Recovery Act funds. If 52.215-2, with Alternate I applies, 52.215-2, without Alternate I is deleted. This clause applies if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold and (iii) is cost-reimbursement, incentive, time-and-materials, labor-hour or price redeterminable type or any combination of these for which cost or pricing data are required or for which Buyer is required to furnish reports to the Government in accordance with paragraph (e) of this clause.

**52.215-11 Price Reduction for Defective Cost or Pricing Data -- Modifications** (OCT 1997). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4 and is not otherwise exempt. "Contracting Officer" shall mean "Contracting Officer or Buyer." In subparagraph (d)(2)(i)(A), delete "to the Contracting Officer." In subparagraph (d)(2)(ii)(B), "Government" means "Government" or "Buyer." In Paragraph (e), "United States" shall mean "United States or Buyer."

**52.215-13 Subcontractor Cost or Pricing Data -- Modification** (OCT 1997). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4 and is not otherwise exempt. The certificate required by paragraph (c) of the referenced clause shall be modified as follows: delete "to the Contracting Officer or the Contracting Officer's representative" and substitute in lieu thereof "to The Boeing Company or The Boeing Company's representative (including data submitted, when applicable, to an authorized representative of the U.S. Government)."

**52.215-14 Integrity of Unit Prices** (OCT 1997). This clause applies except for contracts at or below \$100,000; construction or architect-engineer services under FAR Part 36; utility services under FAR Part 41; services where supplies are not required; commercial items; and petroleum products.

**52.215-15 Pension Adjustments and Asset Reversions** (OCT 2004). This Clause applies to this contract if it meets the requirements of FAR 15.408(g).

**52.215-19 Notification of Ownership Changes** (OCT 1997). This Clause applies to this contract if it meets the requirements of FAR 15.408(k).

**52.215-21 Requirement for Cost or Pricing Data or Information Other Than Cost and Pricing Data - Modifications** (OCT 1997). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4. The term "Contracting Officer" shall mean Buyer.

**52.219-8 Utilization of Small Business Concerns** (MAY 2004).

**52.219-9 Small-Business Subcontracting Plan** (APR 2008).

This clause applies only if this contract exceeds \$550,000 and Seller is not a small business concern. Seller shall adopt a subcontracting plan that complies with the requirements of this clause. In addition, Seller shall submit to

Buyer Form X31162, Small and Small Disadvantaged Business and Women-Owned Small Business Subcontracting Plan Certificate of Compliance. In accordance with paragraph (d)(10)(iv), Seller agrees that it will submit the ISR and/or SSR using eSRS, and, in accordance with paragraph (d)(10)(vi), Seller agrees to provide the prime contract number, its own DUNS number, and the email address of the Government or Contractor official responsible for acknowledging or rejecting the reports, to its subcontractors with subcontracting plans.

**52.219-9 Small-Business Subcontracting Plan** (OCT 2001). This clause applies only if this contract exceeds \$500,000 and Seller is not a small business concern. Seller shall adopt a subcontracting plan that complies with the requirements of this clause. In addition, Seller shall submit to Buyer Form X31162, Small and Small Disadvantaged Business and Women-Owned Small Business Subcontracting Plan Certificate of Compliance.

**52.222-21 Prohibition of Segregated Facilities** (FEB 1999).

**52.222-24 Preaward On-Site Equal Opportunity Compliance Evaluation** (FEB 1999). After the first comma, delete "...and its known first-tier subcontractors with anticipated subcontracts of \$10 million or more..." After the fourth comma, delete "...and subcontractors..."

**52.222-26 Equal Opportunity** (MAR 2007).

**52.222-35 Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans** (SEP 2006). This clause applies only if this contract exceeds \$100,000.

**52.222-36 Affirmative Action For Workers With Disabilities** (JUN 1998). This clause applies only if this contract exceeds \$10,000.

**52.222-37 Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans** (SEP 2006). This clause applies only if this contract exceeds \$100,000.

**52.222-39 Notification of Employee Rights Concerning Payment of Union Dues or Fees** (DEC 2004). This clause applies only if this contract exceeds \$100,000.

**52.222-50 Combating Trafficking in Persons** (FEB 2009). In paragraph (d), the term "Contracting Officer" means Buyer, and in paragraph (e), the term "the Government" means Buyer.

**52.222-54 Employment Eligibility Verification** (JAN 2009).

This clause applies to all subcontracts that (1) are for (i) commercial or noncommercial services (except for commercial services that are part of the purchase of a COTS item, or an item that would be a COTS item, but for minor modifications performed by the COTS provider and are normally provided for that COTS item), or (ii) construction; (2) has a value of more than \$3,000; and (3) includes work performed in the United States.

**52.223-13 Certification of Toxic Chemical Release Reporting** (AUG 2003). Except for commercial items as defined in FAR Part 2, this clause applies to competitive procurements expected to exceed \$100,000 (including all options). If Seller is not subject to the Form R filing and reporting requirements, Seller shall inform Buyer which exemption or exemptions in subparagraph (b)(2) of this clause apply.

**52.223-14 Toxic Chemical Release Reporting** (AUG 2003). This clause applies only if this contract is not for commercial items as defined in FAR Part 2, was competitively awarded, and exceeds \$100,000 (including all options).

**52.225-13 Restriction on Certain Foreign Purchases** (JUN 2008).

**52.227-1 Authorization and Consent** (DEC 2007).

**52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement** (DEC 2007). A copy of each notice sent to the Government will be sent to Buyer.

**52.227-10 Filing of Patent Applications - Classified Subject Matter** (DEC 2007).

**52.228-5 Insurance - Work on a Government Installation** (JAN 1997). Seller shall provide and maintain insurance as set forth in this contract.

**52.237-2 Protection of Government Buildings, Equipment, and Vegetation** (APR 1984). This clause applies only if work will be performed on a Government installation. "Contracting Officer" shall mean Buyer.

**52.242-15 Stop-Work Order** (AUG 1989). Change "90 days" and "30 days" to "100 days" and "20 days" respectively. The terms "Contracting Officer" and "Government" shall mean Buyer.

**52.244-5 Competition in Subcontracting** (DEC 1996).

**52.244-6 Subcontracts for Commercial Items** (MAR 2007).

**2. DoD FAR Supplement Clauses** DoD Contracts. The following contract clauses are incorporated by reference from the Department of Defense Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, "Contractor" and "Offeror" mean Seller except as otherwise noted.

**252.203-7001 Prohibition on Persons Convicted of Fraud or Other Defense-Contract-Related Felonies** (DEC 2004). This clause applies only if this contract exceeds \$100,000 and does not apply to the purchase of commercial items or commercial components. "Contractor" and "contract" are not changed in paragraphs (a) and (b). In paragraph (e), "Government" shall mean Government or Buyer. In paragraph (f), "through the Buyer" is inserted after "Contracting Officer". Paragraph (g) is deleted and "Contracting Officer" shall mean Contracting Officer.

**252.204-7000 Disclosure of Information** (DEC 1991). Seller will submit requests for authorization to release through Buyer.

**252.211-7003 Item Identification and Valuation** (JUN 2005). Seller shall comply with the unique item identification requirements of this clause for those subassemblies, components, and parts specified elsewhere in this contract. Such identification and marking shall be a high-capacity 2D machine readable code to comply with the version of MIL-STD-130, Identification Marking of U.S. Military Property, set forth elsewhere in this contract; or if not so stated, then the Seller shall comply with MIL-STD-130 L. The code may include, as space is available, linear bar code and human readable characters. Unless otherwise specified in Boeing product drawings or specifications, the seller may use either Construct #1 or Construct #2. The Seller shall not be required to furnish item valuations as set forth in this clause.

**252.215-7000 Pricing Adjustments** (DEC 1991). This clause applies only if this contract exceeds \$650,000.

**252.215-7004 Excessive Pass-Through Charges** (MAY 2008). This clause applies unless this contract is (1) a firm-fixed-price contract awarded on the basis of adequate price competition; (2) a fixed-price contract with economic price adjustment awarded on the basis of adequate price competition; (3) a firm-fixed-price contract for the acquisition of a commercial item, or (4) a fixed-price contract with economic price adjustment for the acquisition of a commercial item. In paragraph (a), "Contractor" retains its original meaning. In paragraph (b), "Government" and "Contracting Officer" mean Buyer. In paragraph (c) "Contracting Officer" means Buyer. In subparagraph (c)(2), "the proposal" means Seller's proposal. In paragraph (d), "Government" and "Contracting Officer" mean Buyer. In paragraph (e), "Contracting Officer" retains its original meaning.

**252.219-7003 Small Business Subcontracting Plan (DOD Contracts)** (APR 2007). Except paragraph (g) which is hereby deleted.

**252.222-7999 Additional Requirements and Responsibilities Restricting the Use of Mandatory Arbitration Agreements (February 2010)** (FEB 2010). This clause applies only if this contract is in excess of \$1 million and uses Fiscal Year 2010 funds, and is not for the acquisition of commercial items or commercially available off-the-shelf items. Seller shall include and flowdown this clause in all covered subcontracts.

**252.223-7006 Prohibition on Storage and Disposal of Toxic and Hazardous Materials** (APR 1993).

**252.225-7006 QUARTERLY REPORTING OF ACTUAL CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES** (MAY 2007). This clause applies only if this contract exceeds \$550,000 and is not for commercial items, construction, ores, natural gases, utilities, petroleum products and crudes, timber (logs), or subsistence.

**252.225-7012 Preference for Certain Domestic Commodities** (MAR 2008).

**252.225-7016 Restriction on Acquisition of Ball and Roller Bearings** (MAR 2006). This clause does not apply to the purchase of commercial items other than ball or roller bearings or to items which contain no ball or roller bearings.

**252.225-7025 Restriction on Acquisition of Forgings** (JUL 2006). This clause applies only if this contract is for goods that contain restricted forging items per paragraphs (a) and (b) of the referenced clause.

**252.225-7043 Antiterrorism/Force Protection Policy for Defense Contractors Outside the United States** (MAR 2006). This clause applies only if this contract requires Seller to perform or travel outside the United States and Seller is not (i) a foreign government, (ii) a representative of a foreign government, or (iii) a foreign corporation wholly owned by a foreign government..

**252.226-7001 Utilization of Indian Organizations and Indian-Owned Economic Enterprises--DoD Contracts and Native Hawaiian Small Business Concerns** (SEP 2004). This clause applies only if this contract exceeds \$500,000.

**252.227-7013 Rights In Technical Data -- Noncommercial Items** (NOV 1995). This clause applies only if the delivery of data is required for noncommercial items under this contract.

**252.227-7014 Rights In Noncommercial Computer Software And Noncommercial Computer Software Documentation** (JUN 1995). This clause applies only if the delivery of noncommercial computer software or noncommercial computer documentation may be originated, developed or delivered under this contract.

**252.227-7016 Rights in Bid or Proposal Information** (JUN 1995).

**252.227-7019 Validation of Asserted Restrictions - Computer Software** (JUN 1995). This clause applies only if computer software may be originated, developed, or delivered under this contract.

**252.227-7030 Technical Data -- Withholding of Payment** (MAR 2000). In this clause, "Government" and "Contracting Officer" shall mean Buyer. This clause applies only if the delivery of technical data is required under this contract.

**252.227-7037 Validation of Restrictive Markings on Technical Data** (SEP 1999). This clause applies only if the delivery of data is required by this contract.

**252.231-7000 Supplemental Cost Principles** (DEC 1991).

**252.244-7000 Subcontracts for Commercial Items and Commercial Components (DoD Contracts) (JAN 2007).**

**252.247-7023 Transportation of Supplies by Sea (MAY 2002).** This clause applies only if the supplies are of a type described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days." In paragraph (g) "Government" means Buyer. If this contract is at or below \$100,000, paragraphs (f) and (g) are excluded.

**252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000).** Contracting Officer and, in the first sentence of paragraph (a), Contractor mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

**3. Commercial Items** If goods or services being procured under this contract are commercial items and Clause H203 is set forth in the purchase order, the foregoing Government clauses in Sections 1 and 2 above are deleted and the following FAR/DFARS clauses are inserted in lieu thereof:

**52.219-8 Utilization of Small Business Concerns (MAY 2004).**

This clause applies only if this contract offers further subcontracting opportunities. If this contract exceeds \$550,000 (\$1,000,000 for construction of any public facility) and Seller is not a small business concern, Seller must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

**52.222-26 Equal Opportunity (MAR 2007).**

**52.222-35 Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (SEP 2006).** This clause applies only if this contract exceeds \$100,000.

**52.222-36 Affirmative Action for Workers With Disabilities (JUN 1998).** This clause applies only if this contract exceeds \$10,000.

**52.222-39 Notification of Employee Rights Concerning Payment of Union Dues or Fees (DEC 2004).** This clause applies only if this contract exceeds \$100,000.

**52.247-64 Preference for Privately-Owned U.S. Flag Commercial Vessels (FEB 2006).** In paragraph (C)(2) "20" and "30" are changed to 10 and 20 respectively.

**252.225-7012 Preference for Certain Domestic Commodities (JAN 2007).**

**252.247-7023 Transportation of Supplies by Sea (MAY 2002).** This clause applies only if the supplies are of a type described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days." In paragraph (g) "Government" means Buyer. If this contract is at or below \$100,000, paragraphs (f) and (g) are excluded.

**252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000).** "Contracting Officer" and, in the first sentence of paragraph (a), "Contractor" mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

**4. Prime Contract Special Provisions** The following prime contract special provisions apply to this purchase order

**252.225-7014 252.225-7014 Preference for Domestic Specialty Metals, Alternate I (DEVIATION 2007-O0011)** . In this clause, "Contractor" means Seller.

(a) Definitions. As used in this clause –

(1) Commercially available off-the-shelf items –

(i) Means any item of supply, including component, that is –

(A) A commercial item (as defined in FAR 2.101);

(B) Sold in substantial quantities in the commercial marketplace; and

(C) Offered to the Government without modification, in the same form in which it is sold in the commercial marketplace; and

(ii) Does not include bulk cargo, as defined in Section 3 of the Shipping Act of 1984 (46 U.S.C. App. 1702), such as agricultural products and petroleum products.

(2) Electronic component means an item that operates by controlling the flow of electrons or other electrically charged particles in circuits, using interconnections of electrical devices such as resistors, inductors, capacitors, diodes, switches, transistors, or integrated circuits. An item can be an electronic component regardless of the tier of the end product at which it is installed.

(3) End product means supplies delivered under a line item of this contract.

(4) Qualifying country means any country listed in subsection 225.872-1 of the Defense Acquisition Regulation Supplement.

(5) Specialty metal means any of the following:

(i) Steel –

(A) With a maximum alloy content exceeding one or more of the following limits: manganese, 1.65 percent; silicon, 0.60 percent; or copper, 0.60 percent; or

(B) Containing more than 0.25 percent of any of the following elements: aluminum, chromium, cobalt, columbium, molybdenum, nickel, titanium, tungsten, or vanadium.

(ii) Metal alloys consisting of nickel, iron-nickel, and cobalt base alloys containing a total of other alloying metals (except iron) in excess of 10 percent.

(iii) Titanium and titanium alloys.

(iv) Zirconium and zirconium base alloys.

(b) Any specialty metals incorporated in articles delivered under this contract shall be melted or produced in the United States or its outlying areas.

(c) This clause does not apply to specialty metals –

(1) Melted in a qualifying country or incorporated in an article manufactured in a qualifying country;

(2) Contained in commercially available off-the-shelf items acquired either as end items or components; or

(3) Incorporated in a commercially available electronic component, if the value of the specialty metal content in the electronic component does not exceed 10 percent of the overall value of the lowest level electronic component, containing specialty metal, that is –

(i) Produced by the Contractor; or

(ii) If the Contractor does not produce the electronic component, produced by the subcontractor from which the electronic component was acquired.

(d) The Contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts for items containing specialty metals.

**252.225-7014 252.225-7014 Preference for Domestic Specialty Metals, Alternate I (DEVIATION JAN/2008 2008-O0002)**

. 252.225-7014 PREFERENCE FOR DOMESTIC SPECIALTY METALS - ALTERNATE I (DEVIATION JAN/2008 2008-O0002)

(a) Definitions. As used in this clause

(1) Assembly means an item forming a portion of a system or subsystem that can be provisioned and replaced as an entity and which incorporates multiple, replaceable parts.

(2) Commercial derivative military article means an item procured by the Department of Defense that is or will be produced using the same production facilities, a common supply chain, and the same or similar production processes that are used for the production of articles predominantly used by the general public or by nongovernmental entities for purposes other than governmental purposes.

(3) Commercially available off-the-shelf item-

(i) Means any item of supply that is

(A) A commercial item;

(B) Sold in substantial quantities in the commercial marketplace; and

(C) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and

(ii) Does not include bulk cargo, as defined in section 3 of the Shipping Act of 1984 (46 U.S.C. App 1702), such as agricultural products and petroleum products.

(4) Component means any item supplied to the Government as part of an end item or of another component.

(5) Electronic component means an item that operates by controlling the flow of electrons or other electrically charged particles in circuits, using interconnections of electrical devices such as resistors, inductors, capacitors, diodes, switches, transistors, or integrated circuits.

(6) End item means the final production product when assembled or completed, and ready for issue, delivery, or deployment.

(7) "Produce" means the application of forces or processes to a specialty metal to create desired physical properties through quenching or tempering of steel plate, or gas atomization or sputtering of titanium."

(8) Qualifying country means any country listed in subsection 225.872-1(a) or (b) of the Defense Federal Acquisition Regulation Supplement (DFARS).

(9) Required form means in the form of mill product, such as bar, billet, wire, slab, plate or sheet, and in the grade appropriate for the production of

(i) A finished end item delivered to the Department of Defense; or

(ii) A finished component assembled into an end item delivered to the Department of Defense.

(10) Specialty metal means

(i) Steel

(A) With a maximum alloy content exceeding one or more of the following limits: manganese, 1.65 percent; silicon, 0.60 percent; or copper, 0.60 percent; or



(B) Containing more than 0.25 percent of any of the following elements: aluminum, chromium, cobalt, molybdenum, nickel, niobium (columbium), titanium, tungsten, or vanadium;

(ii) Metal alloys consisting of

(A) Nickel or iron-nickel alloys that contain a total of alloying metals other than nickel and iron in excess of 10 percent; or

(B) Cobalt alloys that contain a total of alloying metals other than cobalt and iron in excess of 10 percent;

(iii) Titanium and titanium alloys; or

(iv) Zirconium and zirconium alloys.

(11) Subsystem means a functional grouping of items that combine to perform a major function within an end item, such as electrical power, attitude control, and propulsion.

(b) Except as provided in paragraph (c) of this clause, any specialty metals incorporated in items delivered under this contract shall be melted or produced in the United States, its outlying areas, or a qualifying country, except for

(1) Electronic components;

(2)(i) Commercially available off-the-shelf (COTS) items; other than

(A) COTS fasteners, unless such fasteners are incorporated into COTS end items, subsystems, assemblies, or components.

(B) Forgings or castings of specialty metals, unless such forgings or castings are incorporated into COTS end items, subsystems, or assemblies.

(C) Commercially available high performance magnets, unless such high performance magnets are incorporated into COTS end items or subsystems;

(ii) A COTS item is considered to be offered without modification as long as it is not modified prior to contractual acceptance by the next higher tier in the supply chain.

(A) Specialty metals contained in a COTS item that was accepted without modification by the next higher tier are excepted and remain excepted even if a piece of the COTS item subsequently is removed (e.g., the end is removed from a COTS screw or an extra hole is drilled in a COTS bracket).

(B) For specialty metals that were not contained in a COTS item upon acceptance, but are added to the COTS item after acceptance, the added specialty metals are subject to the restrictions (e.g., a special reinforced handle made of specialty metal that is added to a COTS item).

(C) If two or more COTS items are combined in such a way that the resultant item is not a COTS item, only the specialty metals involved in joining the COTS items together are subject to the restrictions (e.g., a COTS aircraft is outfitted with a COTS engine, but not the COTS engine normally provided with that aircraft.)

(D) For COTS items that are normally sold in the commercial marketplace with various options, items that include such options are also COTS items. However, if a COTS item is offered to the Government with an option that is not normally offered in the commercial marketplace, that option is subject to the specialty metals restrictions. (e.g., An aircraft is normally sold to the public with an option for several different radios. DoD requests a military-unique radio. The aircraft is still a COTS item, but the military unique radio is not a COTS item, and must comply with the specialty metals restrictions, unless another exception applies.

(3) Fasteners that are commercial items that are purchased under a contract or subcontract with a manufacturer of such fasteners, if the manufacturer has certified that it will purchase, during the relevant calendar year, an amount of domestically melted specialty metal, in the required form, for use in the production of fasteners for sale to the Department of Defense and other

customers, that is not less than 50% of the total amount of the specialty metal that it will purchase to carry out the production of such fasteners for all customers.

(4) Items manufactured in a qualifying country;

(5) Items for which the Government has determined in accordance with 225.700X-3 of Class Deviation 2008-O0002 that specialty metal melted or produced in the United States cannot be acquired as and when needed in

(i) A satisfactory quality;

(ii) A sufficient quantity; and

(iii) The required form.

(6) Specialty metals, other than specialty metals in high performance magnets, that do not meet any of the exceptions in paragraphs (b)(1) through (5) of this clause, if the total weight of such noncompliant metals does not exceed 2 percent of the total weight of specialty metals in the item, as estimated in good faith by the Contractor.

(c)(1) Streamlined compliance for commercial derivative military articles. As an alternative to the compliance required in paragraph (b) of this clause, the Contractor may purchase an amount of domestically melted specialty metals in the required form, for use during the period of contract performance in the production of the commercial derivative military article and the related commercial article, in the amount determined in accordance with paragraph (c)(2) of this clause, if (i) This is an acquisition of commercial derivative military articles; and (ii) The Contractor has certified in its offer in accordance with paragraph (c)(2) of this clause.

(2) Certification for streamlined compliance for commercial derivative military articles (to be submitted with offer when applicable).

The offeror \_\_\_ certifies  
\_\_\_ does not certify

that prior to award it will have entered into a contractual agreement or agreements to purchase an amount of domestically melted or produced specialty metal in the required form for use during the period of contract performance in the production of the commercial derivative military article and the related commercial article, that is not less than the Contractor's good faith estimate of the greater of (i) An amount equivalent to 120% of the amount of specialty metal that is required to carry out the production of the commercial derivative military article (including the work performed under each subcontract); or (ii) An amount equivalent to 50% of the amount of specialty metal that is purchased by the contractor and its subcontractors for use during such period in the production of the commercial derivative military article and the related commercial article.

(3) For the purposes of the certification in paragraph (c)(2) of this clause, the amount of specialty metal that is required to carry out the production of the commercial derivative military article includes specialty metal contained in any item, including commercially available off-the-shelf items, incorporated into such commercial derivative military article.

(d) Unless the Contractor has certified in accordance with paragraph (c), the Contractor shall insert the substance of this clause, excluding paragraph (c) but including this paragraph (d), in all subcontracts for articles containing specialty metals.  
(End of clause)

**252.225-7014 - PREFERENCE FOR DOMESTIC SPECIALTY METALS (DEVIATION) (JAN 2008) . 252.225-7014  
PREFERENCE FOR DOMESTIC SPECIALTY METALS (DEVIATION) (JAN 2008)**

(a) **Definitions. As used in this clause—**

(1) **“Produce” means the application of forces or processes to a specialty metal to create desired physical properties through quenching or tempering of steel plate, or gas atomization or sputtering of titanium.**

(2) **“Specialty metal” means—**

(i) **Steel—**

(A) **With a maximum alloy content exceeding one or more of the following limits: manganese, 1.65 percent; silicon, 0.60 percent; or copper, 0.60 percent; or**

(B) **Containing more than 0.25 percent of any of the following elements: aluminum, chromium, cobalt, molybdenum, nickel, niobium (columbium), titanium, tungsten, or vanadium;**

- (ii) Metal alloys consisting of—**
  - (A) Nickel or iron-nickel alloys that contain a total of alloying metals other than nickel and iron in excess of 10 percent; or**
  - (B) Cobalt alloys that contain a total of alloying metals other than cobalt and iron in excess of 10 percent;**
  - (iii) Titanium and titanium alloys; or**
  - (iv) Zirconium and zirconium alloys.**
  
- (b) Any specialty metal delivered under this contract shall be melted or produced in the United States or its outlying areas.**