REQUIREMENT H48 10152018

ANY SPECIALTY METALS INCORPORATED IN ARTICLES DELIVERED BY SELLER UNDER THIS CONTRACT SHALL BE MELTED IN THE UNITED STATES OR ITS OUTLYING AREAS.

"SPECIALTY METALS" 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, COLUMBIUM, MOLYBDENUM, NICKEL, TITANIUM, TUNGSTEN, OR VANADIUM;
- (II) METAL ALLOYS CONSISTING OF NICKEL, IRON-NICKEL, AND COBALTBASE ALLOYS CONTAINING A TOTAL OF OTHER ALLOYING METALS (EXCEPT IRON) IN EXCESS OF 10 PERCENT;
 - (III) TITANIUM AND TITANIUM ALLOYS; OR
 - (IV) ZIRCONIUM AND ZIRCONIUM BASE ALLOYS.

ANY SPECIALTY METALS INCORPORATED IN ARTICLES DELIVERED BY SELLER SHALL BE MELTED IN THE UNITED STATES OR ITS OUTLYING AREAS OR A OUALIFYING COUNTRY.

"QUALIFYING COUNTRY" AS DEFINED IN 252.225-7001

IN ADDITION THE FOLLOWING RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS IS INCORPORATED IN ARTICLES DELIVERED BY SELLER UNDER THIS CONTRACT.

- (A) DEFINITIONS. AS USED IN THIS CLAUSE:
 - (1) "BEARING COMPONENTS" MEANS THE BEARING ELEMENT, RETAINER, INNER RACE, OR OUTER RACE.
- (2) "COMPONENT," OTHER THAN BEARING COMPONENTS, MEANS ANY ITEM SUPPLIED TO THE GOVERNMENT AS PART OF AN END PRODUCT OR OF ANOTHER COMPONENT.
 - (3) "END PRODUCT" MEANS SUPPLIES DELIVERED UNDER A LINE ITEM OF THIS CONTRACT.
- (B) EXCEPT AS PROVIDED IN PARAGRAPH (C) OF THIS CLAUSE, ALL BALL AND ROLLER BEARINGS AND BALL AND ROLLER BEARING COMPONENTS DELIVERED UNDER THIS CONTRACT, EITHER AS END ITEMS OR COMPONENTS OF END ITEMS, SHALL BE WHOLLY MANUFACTURED IN THE UNITED STATES, ITS OUTLYING AREAS, OR CANADA. UNLESS OTHERWISE SPECIFIED IN THIS CONTRACT, RAW MATERIALS, SUCH AS PREFORMED BAR, TUBE, OR ROD STOCK AND LUBRICANTS, NEED NOT BE MINED OR PRODUCED IN THE UNITED STATES, ITS OUTLYING AREAS, OR CANADA.
- (C) THE RESTRICTION IN PARAGRAPH (B) OF THIS CLAUSE DOES NOT APPLY TO BALL OR ROLLER BEARINGS THAT ARE ACQUIRED AS:
 - (1) COMMERCIAL COMPONENTS OF A NONCOMMERCIAL END PRODUCT; OR
 - (2) COMMERCIAL OR NONCOMMERCIAL COMPONENTS OF A COMMERCIAL

COMPONENT OF A NONCOMMERCIAL END PRODUCT.

- (D) THE CONTRACTOR SHALL INSERT THE SUBSTANCE OF THIS CLAUSE, INCLUDING THIS PARAGRAPH (D), IN ALL SUBCONTRACTS, EXCEPT THOSE FOR:
 - (1) COMMERCIAL ITEMS; OR
 - (2) ITEMS THAT DO NOT CONTAIN BALL OR ROLLER BEARINGS.