

PURPOSE: To comply with the Buy American Act by restricting the manufacture of components made with Specialty Metals

SCOPE: This document applies to Specialty Metals meeting the following criteria:



DEFINITION: "Specialty metals" means—

- 1) 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;
- 2) 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;
- 3) Titanium and Titanium alloys; or
- 4) Zirconium and Zirconium base alloys.

Note: Most Stainless Steels are covered by this definition. In addition, Kovar & Carpenter Glass Sealing 42 are considered Specialty Metals.

REQUIREMENTS: Specialty Metals used to make AirBorn Components shall be melted in the United States. This restriction does not apply to Specialty Metals melted in a Qualifying Country or incorporated in an article manufactured in a Qualifying Country. All articles must be manufactured in the U.S. or a Qualifying Country. These requirements shall be passed down to Subcontractors.

**This documentation contains technical data whose export is governed by the U.S. Export Administration Regulations (EAR). Diversion contrary to U.S. law is prohibited.**

MATERIAL: N/A Temper: Per Spec. R/M P/N ref: Certification required: NO		UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE: Decimals: .XX Concentricity: Decimals: .XXX Angles: Decimals: .XXXX Radius: Parts to be symmetrical about centerline within Surfaces to be flat, perpendicular, parallel within Dimensions are in inches/DO NOT SCALE PRINT Surface finish to be $\sqrt{\quad}$ or better.				 Georgetown, Texas 78626		Cage Code 10400				
HEAT TREAT: N/A Per Spec. Certification required: NO		H	SEE ECO	TAD 080118	W59810	DR. NT	Plot Scale N/A	APPLICATION: ALL SERIES				
FINISH: N/A Per Spec. Certification required: NO		G	SEE ECO	TAD 020917	W54616	020106	T I T L E	SPECIALTY METALS COMPLYING WITH THE BUY AMERICAN ACT		SIZE A		
MAKE FROM: N/A NEXT ASSY: N/A		F	UPDATE PG. 2, SEE ECO	TAD 010713	W24545	CK. NT						
		A	REVISED AND RELEASED	DR ESG6023	NT 030606	030606						
▶ = CRITICAL CHARACTERISTIC ● = MAJOR CHARACTERISTIC		THIRD ANGLE PROJECTION 		REV	DESCRIPTION	DR.BY DATE	ECO NO. APPD. BY	APPD. JK 030606	DWG #	ESG6023	REV. H	SHEET 1/2

AVFRMT REV E 100101 SEC

Qualified Countries--

- Australia
- Austria
- Belgium
- Canada
- Czech Republic
- Denmark
- Egypt
- Estonia
- Finland
- France
- Germany
- Greece
- Israel
- Italy
- Japan
- Latvia
- Luxembourg
- Netherlands
- Norway
- Poland
- Portugal
- Slovenia
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom of Great Britain and Northern Ireland

DEFINITION – "Qualifying country" means any country set forth in subsection 225.872-1 of the Defense Federal Acquisition Regulation Supplement.

The following table summarizes the restriction:

Manufacturer	Article Incorporating Specialty Metals Melted Domestically (U.S.)	Article Incorporating Specialty Metals Melted in a "Qualifying Country"	Article Incorporating Specialty Metals Melted in Other Foreign Countries
U.S. Industry	Permitted	Permitted	Not Permitted
"Qualifying Country" Industry	Permitted	Permitted	Permitted
Other Foreign Country Industry	Permitted	Permitted	Not Permitted

NOTE: Certification of compliance to this ESG is required with each lot/shipment.



SPECIALTY METALS  
COMPLYING WITH  
THE BUY AMERICAN ACT

Plot Scale N/A

APPLICATION: ALL SERIES

SIZE

DWG # ESG6023

REV. H

SHEET 2/2

A

AVFRMT REV E 100101 SEC