

**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.

**WARNING: THIS TECHNICAL DATA IS SUBJECT TO EAA AND EAR CONTROLS**

This technical data is on the US Export Administration Regulations ("EAR") Commerce Control List and shall not be exported, released or disclosed to foreign persons (i.e., foreign companies, persons who are not U.S. citizens or permanent resident aliens ["green card" holders]) inside or outside the United States except in accordance with the EAR. Diversion contrary to U.S. law is prohibited.

<b>MATERIAL:</b> N/A		<b>UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE:</b>				<b>AirBorn</b> Georgetown, Texas 78626		Cage Code 10400			
Temper: Per Spec. R/M P/N ref: Certification required: NO		Decimals: .XX Decimals: .XXX Decimals: .XXXX	Concentricity: Angles: 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.							T.I.R.	
<b>HEAT TREAT:</b> N/A Per Spec. Certification required: NO		D	ADDED EAR99 STATEMENT	SAR 101209	W04236	DR. NT	Plot Scale	N/A	APPLICATION: ALL SERIES		
<b>FINISH:</b> N/A Per Spec. Certification required: NO		C	ADD DEFINITION NOTE (SHT 1)	NT 071706	NT 071706	NT 020106	<b>SPECIALTY METALS COMPLYING WITH THE BUY AMERICAN ACT</b>	<b>A</b>	SIZE		
<b>MAKE FROM:</b> N/A <b>NEXT ASSY:</b> N/A		B	UPDATE PER MARK-UP	NT 040706	NT 040706	NT 030606					
		A	REVISED AND RELEASED	DR ESG6023	NT 030606	NT 030606					
▶ = CRITICAL CHARACTERISTIC ● = MAJOR CHARACTERISTIC		THIRD ANGLE PROJECTION	REV	DESCRIPTION	DR. BY DATE	ECO NO. APPD. BY	APPD. JK 030606	DWG #	ESG6023	REV. D	SHEET 1/2

AVFRMT REV E 100101 SEC

Qualified Countries--

- Australia
- Belgium
- Canada
- Denmark
- Egypt
- Federal Republic of Germany
- France
- Greece
- Israel
- Italy
- Luxembourg
- Netherlands
- Norway
- Portugal
- 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 Sepcialty Metals Melted in Other Foreign Countries
U.S. Industry	Permitted	Permitted	Not Permitted
"Qualifying Country" Industry	Permitted	Permitted	Permitted
Other Foreign Country Industry	Not Permitted	Not Permitted	Not Permitted

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

AVFRMT REV E 100101 SEC