Northrop Grumman Approved Special Processors Listings - Supplier Report
ELEMENT MATERIALS TECHNOLOGY: 90043872 - Independent Processor - NADCAP Approved
15062 Bolsa Chica Street
Huntington Beach, CA 92649-1023 United States
Phone: (714) 892-1961 X22110 Fax: (714) 933-2043

Specification	Process Description	Category	Limits
ASTM B 568	Standard Test Method for Measurement of Coating Thickness by X-Ray Spectrometry	Materials Testing	Limits: None
ASTM B 571	Standard Practice for Qualitative Adhesion Testing of Metallic Coatings	Materials Testing	Limits: None
ASTM B487	Standard Test Method for Measurement of Metal and Oxide Coating Thickness by Microscopical Examination of Cross Section	Materials Testing	Limits: None
ASTM E10	Standard Test Method for Brinell Hardness of Metallic Materials	Materials Testing	Limits: None
ASTM E1019	Standard Test Methods for Determination of Carbon, Sulfur, Nitrogen, and Oxygen in Steel, Iron, Nickel, and Cobalt Alloys	Materials Testing	Limits: None
ASTM E1085	Standard Test Method for Analysis of Low-Alloy Steels by Wavelength Dispersive X-Ray Fluorescence Spectrometry	Materials Testing	Limits: None
ASTM E112	Standard Test Methods for Determining Average Grain Size	Materials Testing	Limits: None
ASTM E1251	Standard Test Method for Analysis of Aluminum and Aluminum Alloys by Spark Atomic Emission Spectrometry	Materials Testing	Limits: None
ASTM E139	Standard Test Methods for Conducting Creep, Creep- Rupture, and Stress-Rupture Tests of Metallic Materials	Materials Testing	Limits: None
ASTM E1409	Standard Test Method for Determination of Oxygen and Nitrogen in Titanium and Titanium Alloys by the Inert Gas Fusion Technique	Materials Testing	Limits: None
ASTM E1447	Standard Test Method for Determination of Hydrogen in Titanium and Titanium Alloys by Inert Gas Fusion Thermal Conductivity/Infrared Detection Method	Materials Testing	Limits: None
ASTM E18	Rockwell Hardness & Superficial Hardness of Metallic Materials (F35 Program only	Non-Destructive Testing	Limits: Rockwell Hardness & Superficial Hardness of Metallic Mat (F35 Program only)

ASTM E21	Standard Test Methods for Elevated Temperature Tension Tests of Metallic Materials	Materials Testing	Limits: None
ASTM E23	Standard Test Methods for Notched Bar Impact Testing of Metallic Materials	Materials Testing	Limits: None
ASTM E290	Standard Test Methods for Bend Testing of Material for Ductility	Materials Testing	Limits: None
ASTM E3	Standard Guide for Preparation of Metallographic Specimens	Materials Testing	Limits: None
ASTM E322	Standard Test Method for Analysis of Low-Alloy Steels and Cast Irons by Wavelength Dispersive X-Ray Fluorescence Spectrom	Materials Testing	Limits: None
ASTM E340	Standard Practice for Macroetching Metals and Alloys	Materials Testing	Limits: None
ASTM E384	Standard Test Method for Microindentation Hardness of Materials	Materials Testing	Limits: None
ASTM E399	Standard Test Method for Linear-Elastic Plane-Strain Fracture Toughness of Metallic Materials	Materials Testing	Limits: None
ASTM E407	Standard Practice for Microetching Metals and Alloys	Materials Testing	Limits: None
ASTM E45	Standard Test Methods for Determining the Inclusion Content of Steel	Materials Testing	Limits: None
ASTM E466	Standard Practice for Conducting Force Controlled Constant Amplitude Axial Fatigue Tests of Metallic Materials	Materials Testing	Limits: None
ASTM E572	Standard Test Method for Analysis of Stainless and Alloy Steels by Wavelength Dispersive X-Ray Fluorescence Spectrometry	Materials Testing	Limits: None
ASTM E606	Standard Test Method for Strain-Controlled Fatigue Testing	Materials Testing	Limits: None
ASTM E647	Standard Test Method for Measurement of Fatigue Crack Growth Rates	Materials Testing	Limits: None
ASTM E8	Standard Test Methods for Tension Testing of Metallic Materials	Materials Testing	Limits: None
ASTM E9	Standard Test Methods of Compression Testing of Metallic Materials at Room Temperature	Non-Destructive Testing	Limits: None
D32656	THIRD PARTY TESTING OF FASTENERS WITH TENSILE STRENGTH OF 160 KSI OR ABOVE	Materials Testing	Limits: None