**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 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 E1251 | Standard Test Method for Analysis of Aluminum and Aluminum Alloys by Spark Atomic Emission Spectrometry | 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 E399 | Standard Test Method for Linear-Elastic Plane-Strain Fracture Toughness of Metallic Materials | 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 |