

Engines & Systems
 Honeywell
 111 S. 34th St. P.O. Box 52181
 Phoenix, AZ 85072-2181

August 10, 2000

Quality Assurance Manager
 Dickson Co
 11128 Palmer
 South Gate, CA 90280

Supplier Code: 04160

Subject: Supplier Survey Results

The Honeywell (formerly AlliedSignal) Engines Supplier Survey Committee has reviewed and approved your facility for EMS52353 and LHG1335 as specified below. These specifications have recently been revised, and all of the categories have been changed. The approvals listed below were awarded based on your NADCAP accreditation status. These approvals are contingent upon your company's ability to comply with these requirements as dictated by the contract/specification.

If you have any further questions regarding the approvals noted below, you may contact Bill Weidner at 480.592.2676

Processes Approved	Use	Type	Title	Comments
EMS52353 and LHG1335	S	II	Approval Of Testing Laboratories For Metallic Materials	Categories: <u>Chemical Analysis</u> – D, F3, G1, G2, G3, G4, G5, S, W1, W2 <u>Heat Treat Of Specimens</u> - XG <u>Macrohardness</u> – M1, M2, M3 <u>Mechanical Testing</u> – A, B, C, XA, N, P, XN, XH <u>Mechanical Test Specimen Prep.</u> – Z, Z1, Z2 <u>Metallography</u> – L, L1, XL, LS, L2, L3, L4, L5, L7, L8, L9 <u>Corrosion and Oxidation</u> - Q

Category Abreviation Reference for EMS52353 and LHG1335: A-Room Temperature Tensile, B-Elevated Temperature Tensile, C-Stress Rupture, D-Wet Chemistry, F1-Direct Coupled Plasma, F2-Inductively Coupled Plasma, F3-Spark/Arc (OES), F4-Glow Discharge, G1-Carbon Analysis, G2-Hydrogen Analysis, G3-Nitrogen Analysis, G4-Oxygen Analysis, G5-Sulfur Analysis, L-Metallography (General), L1-Microhardness (Interior), L2-Alloy Depletion, L3-Oxidation, L4-Casting Mold Reactions, L5-Microhardness, L6-Surface Treatments, L7-IGA / IGO, L8-Alpha Case: Wrought, L9-Alpha Case: Castings, LS-Near Surface Examination, M-Hardness (General), M1-Hardness (Brinell), M2-Hardness (Rockwell), M3-Hardness (Vickers), N-Impact, O-High Cycle Fatigue, P-Fracture Toughness, Q-Corrosion (General), Q1-Stress Corrosion, Q2-Oxidation, S-X-Ray Fluorescence, V-Mass Spectrometry, W1-Flame Atomic Absorption, W2-Graphite Furnace, XA-Creep, XE-Crack Propagation, XG-Heat Treat of Specimens, XH-Cyclic Rupture, XJ-Differential Thermal Analysis (DTA), XL-Metallography (Macro), XN-Bend Testing, Y-Low Cycle Fatigue, Z-Standard Specimen Machining, Z1-Low Stress Grind, Z2-Low Stress Grind and Polish, Z3-Cast Specimens, Z4-Special Preparation

SURVEY COMMITTEE MEMBERS

Supplier Quality Assurance

Materials & Process Engineering

Materials Procurement

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