

## Gil Monos

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**From:** APSLNotification <APSLNotification@Honeywell.com>  
**Sent:** Wednesday, December 20, 2017 9:36 PM  
**To:** Gil Monos  
**Cc:** Ruiz, Luis (AERO); Peterson, Ben (MatEng); DL APSL-StdNotification; DL APSL-Oversight Southwest  
**Subject:** ELEMENT MATERIALS TECHNOLOGY BROKEN ARROW, LLC - Controlled Specification Notification

<b>Name</b>	: ELEMENT MATERIALS TECHNOLOGY BROKEN ARROW, LLC	<b>OneSource ID</b>	: 080597768	<b>SAP ID</b>	:
<b>Address</b>	: 3100 N HEMLOCK CIR	<b>City</b>	: BROKEN ARROW	<b>State</b>	: OK
<b>Country</b>	: USA	<b>Region</b>	: USA-SOUTHWEST	<b>Postal Code</b>	: 74012-1115
<b>Quality Contact</b>	: GILBERT MONOS	<b>Phone</b>	: 918-505-7129	<b>Fax</b>	: 918-258-1154
<b>Email</b>	: <a href="mailto:GIL.MONOS@ELEMENT.COM">GIL.MONOS@ELEMENT.COM</a>				
<b>Honeywell Contact</b>	: BEN PETERSON	<b>Honeywell Phone</b>	: 480-469-5023	<b>Main Process ID</b>	: MATERIAL TESTING

The Honeywell Aerospace Supplier Survey Committee has made revisions to the APSL that impact your facility. These may be approvals, disapprovals, or some other correction.

**Please Note: Approvals, disapprovals, rejections and corrections are listed below. These changes may not affect all sub-approval details.**

**It is your responsibility to access the APSL and verify that your facility is properly represented.**

This revision affects the following approval codes:

**New Approvals:**

**MATTEST.MET.XL, MATTEST.MET.L7, MATTEST.MET.L6, MATTEST.MET.L5, MATTEST.MET.L10, MATTEST.MET.L1, MATTEST.MET.L, MATTEST.MECH.A, MATTEST.MECH.XN, MATTEST.MECHPREP.Z, MATTEST.MECHPREP.Z3, MATTEST.MACRO.M3, MATTEST.MACRO.M2, MATTEST.MACRO.M1, MATTEST.COROX.Q, MATTEST.CHEM.G5, MATTEST.CHEM.G1, MATTEST.CHEM.F3**

Any approvals are contingent upon your company's ability to comply with the requirements as dictated by the contract/specification. All specifications can be seen when you click on the Approval Code hyperlink in the APSL. If you cannot find a required specification approval under your current approvals listing, you can review Approvals in Work or Revoked Approvals via radio button selection on the same screen (see instructions below). You can only perform work to the specifications for which you have current approvals. This change

applies to the following CDA CAGE CODES: 00670, 00672, 017N4, 04795, 06848, 07187, 07213, 07217, 077L2, 09128, 0VWL6, 0YFP0, 19315, 22373, 27914, 31395, 34168, 34270, 38473, 3H335, 55284, 55939, 55972, 55973, 56081, 56776, 58960, 59364, 5VWN5, 60187, 61962, 63389, 64547, 64643, 65507, 70210, 72914, 83298, 91547, 94580, 97896, 99193, 99866, 9AA11, OBFA5, SDS91, U1605.

Please remember, it is your responsibility to access the APSL and verify that your facility is properly represented. The APSL is to be reviewed regularly per SPOC 165. The Honeywell Aerospace APSL is the official identification of a supplier's approval status and is manufacturing site specific. If for any reason you feel that the APSL does not accurately represent your facility's process approval status or if you have any other questions, please contact your Honeywell Contact (listed above).

### APSL

Log into the APSL via this link: [apsl.honeywell.com](http://apsl.honeywell.com)

\*If you are unable to access your company's information, please contact the APSL Helpline Toll Free Number listed below.

### Instructions for finding your company's current Approved Special Processes on the APSL

From the menu bar, select APSL SEARCH --> Supplier Search, enter the appropriate search criteria, click on Search OneSourceID pushbutton. At the bottom of the screen find and click on the hyperlink with your company's Name or OneSourceID. Next, select Approvals Info from View dropdown in the upper right section of the screen. The screen displays Current Approvals, but Approvals In Work and Revoked Approvals can be selected using the radio button at the top of the screen.

### Instructions for submitting a Change in Source Details request on the APSL

Notify your Honeywell contact or submit change request if there is any change in status for your company. Updates requested can include Supplier Name, processing location, Quality Contact details or Source Certifying Agent(s) listing. From the menu bar, select CHANGE REQUESTS --> Request for Change in Source Details, click on the magnifying glass, enter the appropriate search criteria, click on Search OneSourceID pushbutton. Once the supplier has been selected, enter the requested changes and press submit.

### Who to Contact:

For any questions regarding this email notification, or issues related to special process control, contact our helpline and a ticket will be opened and you will be notified by email. **Contact the APSL Helpline Toll Free Number at 1-855-507-9058.**

**Survey Committee Members Include representatives from Aerospace Quality Assurance, Aerospace Procurement and Aerospace Materials & Process Engineering.** This letter has been signed electronically and records of the electronic signatures are maintained by the Honeywell Aerospace Supplier Survey Committee.

Regards,

**Monika M**

APSL Maintenance

ME, PSE Aerospace

**Honeywell** Aerospace

[www.honeywell.com](http://www.honeywell.com)

## Honeywell Testing Matrix

<b>Honeywell Test Code</b>	<b>Test Description</b>	<b>EBA Procedure</b>	<b>EBA Nadcap Test Code</b>
MATTEST.CHEM.F3	Atomic Emission Spectroscopy-Spark/Ark (OES)	C223	F3
MATTEST.CHEM.G1	Elemental Analysis Carbon	C205	G1
MATTEST.CHEM.F5	Elemental Analysis-Sulfur	C205	G5
MATTEST.COROX.Q	Corrosion-General	B201	Q
MATTEST.MET.L	Metallography-General (Includes Grain Size)	B213 B218	L0 (L11)
MATTEST.MET.L1	Microhardness-Interior	B208	L1
MATTEST.MET.L5	Near Surface Examinations Microhardness (Surface)	B208	L5
MATTEST.MET.L6	Near Surface Examinations Diffusion Coating		No Test Code Other Than L0
MATTEST.MET.L7	Near Surface Examinations Alpha Case: IGA/IGO	B214	L7 IGA/IGO Only
MATTEST.MET.L10	Carburization/Decarburization	B212	L10
MATTEST.MET.XL	Metallography-Macro	B205	XL
MATTEST.MECH.A	Room Temperature Tensile	A201	A
MATTEST.MECH.XN	Bend Testing	A203	XN
MATTEST.MECHPREP.Z	Standard Specimen Machining	D200 D201 D204 D208 D209	Z
MATTEST.MECHPREP.Z3	Machining Cast Specimens	D200 D201 D204 D208 D209	Z3
MATTEST.MACRO.M2	Hardness-Rockwell	A200	M2
MATTEST.MACRO.M3	Hardness-Vickers (Macro)	B208	M3

# Honeywell Approval

Processor	OneSourceID	Process	Category	Family	NADCAP Required	SCA Required	Initial Onsite Required
ELEMENT MATERIALS TECHNOLOGY BROKEN ARROW, LLC	080597768	ATOMIC EMISSION SPECTROSCOPY BY SPARK/ARC	MATERIAL TESTING	CHEMICAL ANALYSIS	YES	NO	YES
ELEMENT MATERIALS TECHNOLOGY BROKEN ARROW, LLC	080597768	BEND TESTING	MATERIAL TESTING	MECHANICAL TESTING	YES	NO	YES
ELEMENT MATERIALS TECHNOLOGY BROKEN ARROW, LLC	080597768	CORROSION-SALT FOG	MATERIAL TESTING	CORROSION AND OXIDATION	YES	NO	YES
ELEMENT MATERIALS TECHNOLOGY BROKEN ARROW, LLC	080597768	ELEMENTAL ANALYSIS BY COMBUSTION/FUSION	MATERIAL TESTING	CHEMICAL ANALYSIS	YES	NO	YES
ELEMENT MATERIALS TECHNOLOGY BROKEN ARROW, LLC	080597768	GENERAL METALLOGRAPHY	MATERIAL TESTING	METALLOGRAPHY	YES	NO	YES
ELEMENT MATERIALS TECHNOLOGY BROKEN ARROW, LLC	080597768	HARDNESS TESTING	MATERIAL TESTING	MACROHARDNESS	YES	NO	YES
ELEMENT MATERIALS TECHNOLOGY BROKEN ARROW, LLC	080597768	MICROINDENTATION HARDNESS TESTING	MATERIAL TESTING	METALLOGRAPHY	YES	NO	YES
ELEMENT MATERIALS TECHNOLOGY BROKEN ARROW, LLC	080597768	NEAR SURFACE EVALUATION	MATERIAL TESTING	METALLOGRAPHY	YES	NO	YES
ELEMENT MATERIALS TECHNOLOGY BROKEN ARROW, LLC	080597768	SPECIMEN MACHINING	MATERIAL TESTING	MECH. TEST SPECIMEN PREP	YES	NO	YES
ELEMENT MATERIALS TECHNOLOGY BROKEN ARROW, LLC	080597768	TENSILE TESTING	MATERIAL TESTING	MECHANICAL TESTING	YES	NO	YES

# Honeywell Approval

Oversight Requirement	Usage	Comments/Restrictions	State/Province	Country	Region	Approval Status
	SELL TO PUBLIC		OK	UNITED STATES	NORTH AMERICA-US-MIDWEST	Probation
	SELL TO PUBLIC		OK	UNITED STATES	NORTH AMERICA-US-MIDWEST	Approved
	SELL TO PUBLIC		OK	UNITED STATES	NORTH AMERICA-US-MIDWEST	Approved
	SELL TO PUBLIC		OK	UNITED STATES	NORTH AMERICA-US-MIDWEST	Probation
	SELL TO PUBLIC		OK	UNITED STATES	NORTH AMERICA-US-MIDWEST	Approved
	SELL TO PUBLIC		OK	UNITED STATES	NORTH AMERICA-US-MIDWEST	Approved
	SELL TO PUBLIC		OK	UNITED STATES	NORTH AMERICA-US-MIDWEST	Approved
	SELL TO PUBLIC		OK	UNITED STATES	NORTH AMERICA-US-MIDWEST	Approved
	SELL TO PUBLIC		OK	UNITED STATES	NORTH AMERICA-US-MIDWEST	Approved
	SELL TO PUBLIC		OK	UNITED STATES	NORTH AMERICA-US-MIDWEST	Approved
	SELL TO PUBLIC		OK	UNITED STATES	NORTH AMERICA-US-MIDWEST	Approved