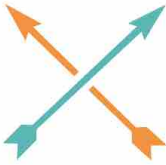


JEWELRY  HUNT

Product Quality
Assurance Requirements

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Legal Necessity

All production of Jewelry Hunt must comply with all applicable, local laws and regulations including but not limited to Consumer Product Safety Commission regulations and the various legislations governing lead and cadmium in jewelry products.

Test Necessity

All products must comply with California's Metal-Containing Jewelry Law's testing requirements. Inspection exists to ensure the proper execution of every product, we expect our partners to comply with all applicable legal requirements concerning the manufacture, sale and advertising of products.

Measurement & Standard

Fixed Post Earrings

- All ear post must measure 11mm x .75mm from base of earring to tip unless otherwise advised.
- Ear post must be tested Nickel Free, Hypo-Allergenic Titanium
- Ear post must be symmetrically positioned and securely soldered onto earring back without exception.
- Gluing is unacceptable; all ear posts must be soldered.
- Ear post must be straight, clean and free of bending and distortions.
- Ear post must be properly buffed and rounded. Sharp edges and burrs are unacceptable.
- Ear post must withstand bending stress of 10 degrees from side to side without breaking or damage.

Fish Hook Wire Earrings

- Fishhook ear wires style variations will be determined and illustrated by design.
- Ear wire must be symmetrically positioned and securely soldered onto earring back without exception.
- Gluing is unacceptable. All ear wires must be soldered onto base of earrings.
- Base earring must hang freely from French wire without restriction.
- Ear wire tip must be checked for rounded tips free of sharp points and edges.
- Ear wire length will be determined by design per style.
- Ear wire lengths must be uniform in length, thickness and shape.
- Required thickness is 21 gauge or .75mm
- French ear wire may be assembled by hand.

Necklace

- Necklace length will vary by design.
- Multi-strand necklace must be measured from clasp to jump ring.
- Neck length will be measured from 1/3 of clasp closure to jump ring.
- Necklace must be checked for proper orientation and drape based on tech. design.
- Lobster Clasps should be free of excessive gaps and checked for proper functionality.
- Chain must be free of kinking and excessive link gaps/weak chain.
- All chains must pass tensile pull test of 10lbs min unless otherwise advised.

Rings

- All rings must pass the “squish’ test which is done by moderately pinching the ring between thumb and index finger.

Link Bracelets

- Bracelet length will vary by design.
- Bracelet length will vary between 7 ¼” and 7 ½” with + ¼” allowable variance.
- Bracelet should be free of sharp points, rough surfaces and defective finish.
- All clasp mechanisms must be checked and tested for proper functionality.
- All charm items must hang freely.

Bangles & Cuff Bracelets

- Hinge must be free of sharp edges and points.
- Bracelet must be properly aligned and for secure functionality.
- Clasp mechanism should make an audible “click” sound when closing.

Gemstones

- Color must be uniform throughout the stone, within a setting must match.
- Chipped, eye visible pits and cracks are not acceptable.
- Multiple gems stones within a product must match and be uniform in color.

Spring Release Clasp Closure

- All spring clasp mechanisms must be checked and tested for proper functionality.
- All clasp connections must be free of gaps.

Stone Setting

- All models with Pave setting must be properly engineered to accommodate for casting shrinkage.
- All wax and castings must be checked to ensure stone cavities are free of debris and investment.
- Do not polish stone cavity. Stone cavity in the casting should remain textured “raw” to allow for proper adhesive bonding.
- Proper stone size must be used without exception to properly and securely fit into its cavity.
- Approved RBC Glue must be used in all stone gluing application.
- Glue application must consist of a minimum of 75% surface area to be bonded.
- Insufficient gluing may cause fall-out risk. Insufficient gluing is unacceptable and will be rejected.
- Pave stones must be uniform in placement and not overlap girdle to girdle.
- Pavilion facets must be securely placed into the casting seat. Foil must not be visible.
- All stones must sit flat. Tilted or crooked stones are unacceptable.
- Required drying time must be maintained in a heated room or oven.

- Black light must be used in Quality Control inspecting all glue set product to ensure sufficient RBC adhesive has been evenly and sufficiently applied.
- All stones must be checked to ensure proper positioning and placement before curing process begins.
- Foil on pavilion facets must not be visible due to titled or crooked stones.
- 100% quality control inspection will be conducted on all stone setting without exception or unless otherwise advised.
- Prong stone setting must be even and properly aligned.
- Prongs must be properly cupped and stones correctly set.
- Prong set stones must be checked for loose setting.
- Faux prong stone setting must be girdle to girdle. Girdles must not overlap each other.

Sterling Silver

- All Sterling Silver products must be Rhodium plated and/or have an anti-tarnish finish.
- Any tarnished product or product that tarnishes in our warehouse will be returned for full credit at Supplier's expense;
- No Foil back stones are acceptable.
- Glue cannot be used for setting stones in any precious metal product with the exception of pearls, marcasite, inlay or certain types of applications.

Inspection Criteria

Physical Testing

Durability Test/Tumbling Test

1. Scope
 - 1.1. Evaluate the plating quality of the Jewelry product
2. Equipment
 - 2.1. Tumbling barrel
3. Test Procedure
 - 3.1. Attach the jewelry or component to be tested on the free space of the tumbling barrel and make sure the components cannot come into contact each other or collide with the barrel wall during the test.
 - 3.2. Rotate the tumbling barrel at a speed of (30 ± 2) rotations per minute for a total of 5 hours.
 - 3.3. The direction of the rotation shall be reversed after 2.5 hours.
 - 3.4. Observe on the plating on every 30 minutes and report the observation if any appearance change is started to occur.
4. Requirement
 - 4.1. No obvious change in appearance, no exposure of base metal and no damage or malfunction can be found.

Pull Test/Chain Strength Test (Necklace/Chain/Bracelet)

- I. Scope
 - I.I. Evaluate the overall strength on necklace/chain/bracelet.
2. Equipment
 - 2.I. Suitable gripping device
 - 2.2. Tension gauge
3. Test Procedure
 - 3.I. Hook the necklace as its intended use position and fix it on a rigid device.
 - 3.2. Apply a pulling force on the other end of the necklace to make sure the pulling force is distributed throughout the necklace.
 - 3.3. Record either the detachment force or 15 lbs. is achieved.
4. Requirement
 - 4.I. With result of 10 - 15 lbs.

Drop Test/Impact Test

- I. Scope
 - 1.1. Evaluate the impact resistance of the product
 2. Equipment
 - 2.I Vinyl tiled concrete floor
 3. Test Procedure
 - 3.I Drop the product in random orientation through a height of 4 feet for 5 drops.
 - 3.2 Observe for any breakage, damage, detachment during and after the drop test.
 4. Requirement
 - 4.I No breakage, damage or detachment of the product.
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Earring Post Strength Test

- I. Scope
 - 1.1. Evaluate the earring post attachment strength and make sure the attachment of the earring post is sufficient in normal usage.
2. Equipment
 - 2.1. Suitable gripping device.
 - 2.2. Tension gauge
3. Test Procedure
 - 3.1. Detach the earring post backing from product.
 - 3.2. Fix the product in position.
 - 3.3. Apply a pulling force on the earring post of its major axis.
 - 3.4. Record the attachment force of the earring post.
4. Requirement
 - 4.1 Minimum 20 lbs.

Chemical Testing

Cadmium

Heavy metal with number CAS 7440-43-9, can be found in plastic materials (PVC, polyurethane, polyethylene, etc.) and in the cadmium plating of metal accessories and painted metals.

- I. Toxicology
 - a. Poisonous if ingested, inhaled or injected. Can be carcinogenic and may cause tumors.
 - b. It may have a harmful effect on reproduction.

- c. At high temperatures may give off toxic gases. This substance when accumulates in the bones with pathological effects such as osteoporosis and rickets, among others.
- d. Linked to hypertension and heart disease.

2. Limit & Application area

- a. 100 ppm for synthetic and natural leather and metal products.

Lead

Heavy metal with number CAS 7439-92-1 can be found in certain pigments.

1. Toxicology

- a. Lead compounds can be absorbed by inhalation and ingestion.
- b. Metallic lead can also be absorbed through the skin although in very small quantities.
- c. Health effects of lead are irrespective in the different ways of entry: inhalation or ingestion. Main target of lead toxicity is the nervous system, and it can also produce weakness in the fingers and wrists, anemia and, with high levels of exposure, damage to the brain, kidneys and sperm producing organs.

2. Limit & Application area

- d. 90 ppm for synthetic and natural leather and metal products.

Phthalates

They are chemical compounds coming from phthalic acids. These have plasticizing properties that is why they are often added to PVC for more flexibility. It has various applications in many industries, particularly in the textile industry may be found in:

- Printed type ("plastisol")
- Flexible plastics
- Plastic coatings in both textiles and in leather.

1. Toxicology
 - a. They are agents of endocrine disruptors.
 - b. Phthalate is toxic for the development and reproduction in laboratory animals.
2. Limit & Application area
 - a. Highest concentration of phthalates in PVC items, flexible plastic and plastisol printing must not exceed: Sum of more than one phthalate: ≤ 1000 ppm

Nickel

Nickel (CAS No. : 7440-02-0) is a silver metallic element which is malleable and has excellent resistance to corrosion and which, among other things, possesses properties that allow it to be used frequently in combination with other metals, in particular iron, copper, chrome and zinc, in order to produce mixtures known as “alloys”.

Nickel can be found in the plating of clothing accessories such as buckles, snap fasteners, automatic buttons, zips and jean buttons among others.

1. Toxicology
 - a. Allergic reactions are one of the most common and principal toxic effects.
 - b. Skin reddening in the area of contact with the metal, although in some people dermatitis occurs in areas away from the area of contact, often producing eczema on the hands.
2. Limit & Application area
 - a. Maximum of nickel release requirement: $0.5 \mu\text{g}/\text{cm}^2/\text{week}$ for metal products.

Plating specification policies

- All wet-plating standard specifications must be adhered to without exception.
- All final Plating specifications will be documented and confirmed on the Specification Sheet and Development Tracker.

Shiny Gold Plating Standard Specifications

- Real gold + 3 microns Bronzes + E-Coat standard plating
- Silver 20 mils+3 microns Bronzes + E-Coat standard plating

Assessment Checklist

All products are obliged to perform final inspections of all products packaging.

- Confirm the product is the correct model
- Confirm the product is the correct size
- Confirm the product is clean, free of scratches
- Confirm the finish matches the product information
- Confirm the finished weight of product matches the product information
- Confirm the shank thickness does not fall below minimum
- Confirm the product has no sharp edges or sharp prongs
- Confirm the stones are set face up, are tight and are not cracked or chipped

Packaging Requirements

All products will be individually packaged in the following :

- a) Each piece must be packed in an individual clear poly bag with a Ziploc top.
- b) A 6cmX9cm bag is the preferred size for most small jewelry products.
- c) All products are wrapped in foam and placed in plastic bags.
- d) The poly-bags containing the product is placed in the flannelette bag or box.
- e) Some products need to be boxed, depending on the actual size of the product.
- f) Self-sealing bubble bag.