

# **TRUSTED FOR REAL LIFE**

# SAFETY, QUALITY AND SUSTAINABILITY SOLUTIONS FOR ADULTS AND CHILDREN'S FASHION JEWELRY

In the fast paced fashion jewelry retail world, consumers focus on fashion; they trust the partnership of manufacturers, retailers, and regulators to protect them and the environment. The modern global supply chains for consumer products face regulations that vary from market to market leaving retailers and manufactures challenged to keep up with the shifting standards and requirements around the world.

SGS is proud to be a global partner to the entire fashion jewelry industry. SGS provides testing, auditing and inspection services and expert experience in compliance to jewelry manufacturers and retailers around the world.



#### **REGULATIONS IN THE U.S. FOR ADULTS**

In May 2013, ASTM International published ASTM F2999-13 (revised to ASTM F2999-14 in October 2014), Standard Consumer Safety Specification for Adult Jewelry. This ASTM Standard established recommendations and test methods for specific heavy metals and specifications for certain mechanical hazards in adult jewelry. California and Minnesota have implemented their own specifications for adult jewelry.

#### **REGULATIONS IN THE U.S. FOR CHILDREN**

In August 2008, President George W. Bush signed the Consumer Product Safety Improvement Act (CPSIA) of 2008 into law, which included regulations limiting lead content in children's products, including children's jewelry.

In November 2011, ASTM International released ASTM F2923-11 (revised to ASTM F2923-14 in October 2014), Standard Specification for Consumer Product Safety for Children's Jewelry. The ASTM Standard established recommendations and test methods for specific heavy metals and specifications for certain mechanical hazards in children's jewelry. In June 2012, Rhode Island became the first state in the US to regulate children's jewelry to this standard. The states of California, Connecticut, Illinois, Maryland and Minnesota have also implemented their own requirements.

#### WHEN IS FASHION JEWELRY A TOY?

Fashion jewelry intended for children is not considered a toy, unless it is sold as part of a toy product such as child's dress up set or a costume and intended for play rather than ornamentation. Toy jewelry must comply with the mandatory ASTM F963 Toy Safety Standard.



SGS is a Member of FJATA

## REGULATIONS IN THE E.U. FOR ADULTS AND CHILDREN

The principle legislation regulating chemicals in jewelry products is Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Under REACH, jewelry is obliged to comply with

- Substances of very high concern (SVHCs) on the Candidate List for communication in the supply chain purposes
- Restricted substances under ANNEX XVII of REACH. These include:
  - Cadmium
  - Lead
  - Nickel release
  - Chromium VI (for leather)
  - Polycyclic Aromatic Hydrocarbons (PAHs) for plastic and rubber materials

In addition to REACH at the EU level, jewelry products are also required to comply with any restricted substances regulated by individual Member States such as Austria, Denmark, France, Germany, Netherlands, and Norway.

#### WHEN IS FASHION JEWELRY A TOY?

In the EU, children's jewelry is treated as a toy if it is sold in a jewelry creative kit, intended for dress up play, or is part of a costume. These products intended for use in play must meet the requirements of the Toy Safety Directive.

## JEWELRY PRODUCTS TESTED BY SGS INCLUDE:

- Anklets
- Arm Cuffs
- Bracelets
- Body Piercing Jewelry
- Brooches

- Chains
- Crowns/Tiaras
- Cuff Links
- Decorated Hair Accessories
- Earrings
- Necklaces
- Pins
- Rinas
- Tie Clips

#### **SGS ONE-STOP SOLUTION**

SGS aims to assure fashion jewelry safety and offers a comprehensive program including:

- Support for new Product
   Development (Product specification verification, Technical/Design advice)
- Update and interpretation of legal requirements
- Safety / Risk Assessment (product hazards analysis)
- Product and Materials Testing
- Factory and Social Audits
- Inspections (production control)
- Training (staff, suppliers)

#### THE SGS ADVANTAGE

SGS has accredited state of the art testing laboratories worldwide offering a comprehensive range of physical, chemical and functional testing services for components, materials and finished products. Our technical experts actively participate in several ASTM, ISO and EU work groups ensuring that we keep abreast of the latest regulatory developments.

## FOR MORE INFORMATION ON THE FULL RANGE OF SOLUTIONS SGS OFFERS:

Call: 973-575-5252

E-mail: uscts.inquires@sgs.com Visit: www.sgs.com/cts

