

# JEWELRY SAFETY AND PERFORMANCE TESTING SERVICES

The popularity of costume and fashion jewelry is on the rise, making it the fastest-growing segment of the jewelry industry. From necklaces and rings to bracelets and earrings, Intertek offers comprehensive physical and chemical testing of costume and fashion jewelry to ensure the safety and quality of your products.



## Overview

Metal contamination presents a consumer health and safety issue for fashion jewelry. Because of this, adult and children's fashion jewelry must comply with Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) chemical regulations for nickel release, lead, cadmium and phthalates to be marketed in the European Union.

In the United States, under the Consumer Product Safety Improvement Act (CPSIA) regulation, children's fashion jewelry is regulated as a Children's Product and must comply with requirements for lead content. Third party testing is mandatory for CPSIA, and products must carry a Tracking Label and be supported by a Children's Product Certificate (CPC).

In addition, the voluntary standard ASTM F2923 defines limits for heavy metals such as lead and cadmium. This standard also imposes

requirements for magnets used in children's jewelry, as well as other physical testing requirements. Adult jewelry heavy metal requirements are defined in ASTM F2999. Furthermore, there are various US state laws that define requirements for chemicals, including California's Proposition 65.

## Intertek Solutions

Intertek conducts fashion jewelry testing for quality and performance. Intertek tests to measure torque, tension, compression, flammability, resistance to corrosion and more. Intertek also helps ensure your fashion jewelry stands up to repeated and prolonged wear to promote consumer satisfaction.

Intertek offers allergy testing for both fine and low-cost jewelry through our partnership with AnchorCert to assist manufacturers and retailers worldwide to identify the likelihood of materials causing an adverse skin reaction while ensuring the highest quality of testing is maintained.

If you would like to ensure the safety and quality of your jewelry products, or to understand more about jewelry testing, please contact our experts for more information.

## FOR MORE INFORMATION

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