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Saudi Arabia Issues Technical Regulation for Ornaments and Accessories

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On September 23, 2022, the Kingdom of Saudi Arabia (KSA) issued its <u>Technical Regulation for Ornaments and Accessories</u> to regulate the safety and marking of these products (the Technical Regulation). The new law contains several important provisions. It:

- Requires suppliers (domestic manufacturers or importers) to carry out conformity assessments
 and obtain a certificate of conformity (CoC) according to the conformity assessment form (Type
 1a) in accordance with ISO/IEC 17067 'Conformity assessment Fundamentals of product
 certification and guidelines for product certification schemes'
- Requires a technical file to be attached to the product as part of the conformity assessment procedures. This technical file includes the Supplier Declaration of Conformity (DoC, Annex 4) and risk assessment documents
- Stipulates products to conform to Saudi Standard Specifications (see Annex 1 below) products with the Saudi Quality Mark or its equivalent are considered to comply with the requirements in the Technical Regulation



• Sets forth the heavy metal requirements for raw materials used in the manufacture of products (see Annex 2 below)

Highlights of the list of standards in Annex 1 and the requirements for heavy metals under Annex 2 in the Technical Regulation are summarized below.

Annex 1 'List of Relevant Standards' (Per Technical Regulation Text)

- 1. ASTM F2923:2020 'Children's jewelry'
- 2. ASTM F2999:2019 'Adult jewelry'
- 3. GSO EN 71-1 'Toy safety Mechanical and physical properties'
- 4. GSO EN 71-3 'Toy safety Migration of certain elements'
- 5. ISO 19095-3 'Plastics Evaluation of the adhesion interface performance in plastic-metal assemblies Part 3; test methods'
- 6. SASO 1063 'Toys General safety requirements'
- 7. SASO GSO 1829 'Technical requirements for woven fabric garments'
- 8. SASO ISO 178 'Plastics Determination of flexural properties'
- 9. SASO ISO 458-1 'Determination of stiffness in torsion of flexible materials Part 1: General method'
- 10. SASO ISO 527-1 'Plastics Determination of tensile properties Part 1: General principles'
- 11. SASO ISO 14368-3 'Mineral and sapphire watch-glasses Part 3: Qualitative criteria and test methods'
- 12. SASO ISO 23160 'Watch cases and accessories Tests of resistance to wear, scratching and impacts'
- 13. SASO ISO/IEC Guide 50 'Safety aspects Guidelines for child safety in standards and other specifications'

Annex 2 'Permissible Limits for Heavy Metals' (Per Technical Regulation Text)

Scope: Ornaments and accessories

Substance: Lead Requirement: $\leq 0.05\%$

Substance: Cadmium Requirement: $\leq 0.01\%$

Substance: Nickel (migration)

Requirement:

- \leq 0.2 µg/cm²/week for post assemblies which are inserted into pierced ears and other pierced parts of the body (migration percentage for a week of normal use)
- ≤ 0.5 μg/cm²/week for articles intended to come into direct and prolonged contact with the skin (migration percentage for a week of normal use)

The provisions in the Technical Regulation will become effective on March 22, 2023 – 180 days from the day of its publication in the Official Gazette.

For more details, please visit <u>SGS TIC Mall</u>.

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