

Quality Check Guidelines

Jewellery Manufacturing – Earring Design: RE7476

This document provides detailed quality control (QC) guidelines for the inspection of earring design RE7476. It covers all stages of the jewellery manufacturing process to ensure the highest quality and consistency.

1. General Quality Control Instructions

- Inspect all joints and moving parts in the assembly process.
- Check casting quality: ensure no porosity, shrinkage, or incomplete flow.
- Confirm that the surface finish matches the required shine, polish, or texture.
- Ensure all dimensions match the approved CAD design or technical drawings.
- Verify that the metal weight is within tolerance limits as per design specifications.

2. Design-Specific Instructions for RE7476

- Check that the motif is perfectly symmetrical when viewed from all angles.
- Ensure the bezel setting securely holds the stone without gaps or looseness.
- Inspect prong alignment and height; all prongs must be even and polished.
- Examine engravings or decorative motifs for sharpness and uniformity.
- Confirm earring pair is identical in weight, symmetry, and finish for both pieces.

3. Final QC and Packaging

- Perform a final inspection under magnification to ensure no micro-defects.
- Test all moving parts such as hinges, screws, or clasps for smooth functionality.
- Check the earring post for straightness and secure soldering.
- Verify that stones are properly cleaned, polished, and free of scratches.
- Ensure earrings are packaged in protective covers to prevent damage in transit.
- Record QC results in the WorkPulse system for traceability and accountability.