

Dated: June 2024

IMPORTANT INFORMATION

MAXIMISING ARGENTIUM SILVER'S TARNISH RESISTANCE

To initiate and optimise tarnish resistance, a grease-free surface must be achieved as a final finishing process.

It is beneficial to heat-harden pieces prior to the final polishing and cleaning - this enables the Argentium Silver surface to be easily polished to a bright, lustrous finish (please refer to heat-hardening instructions found on alloy technical information sheets - <https://www.argentiumsilver.com/user-guides-downloads>).

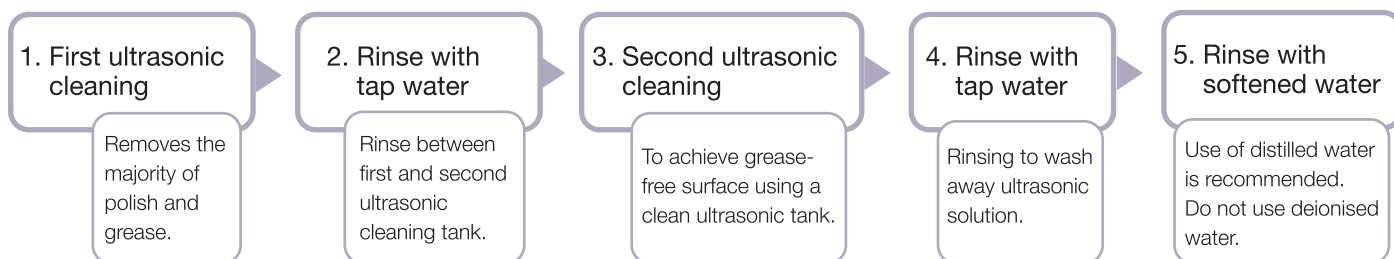
FINISHING PROCESSES

POLISHING

Argentium Silver can be polished using traditional wheels or mass finishing processes. The use of separate polishing wheels for Argentium Silver items is advised - this prevents cross-contamination of another metal/alloy onto the surface of Argentium pieces, which can compromise tarnish resistance.

CLEANING & RINSING

To maximise Argentium Silver's tarnish resistance, a grease-free surface must be achieved using ultrasonic cleaning. The following two-step ultrasonic cleaning procedure should be carried out with adequate rinsing...



We do **NOT** recommend electrolytic cleaning or steam cleaning Argentium Silver.

Use of distilled water for cleaning / rinsing is recommended to prevent water marks. Please do **NOT** use deionised / reverse osmosis water with Argentium Silver.

Ultrasonic cleaning solutions to have a pH of no more than 10. A suitable product is Andy Gold Ultrasonic Soap (dilution, working temperature and cleaning time as advised by the manufacturer).