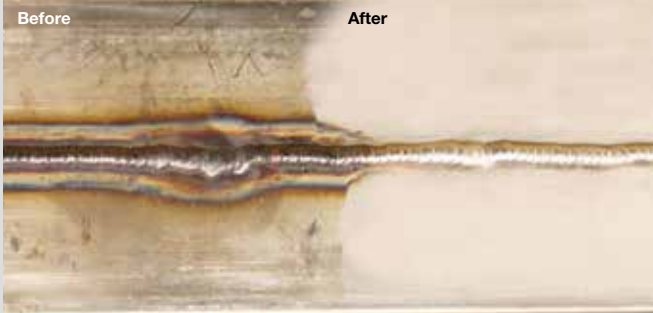


Electrochemical cleaning

Using SURFOX-G and SURFOX-T electrolyte solutions

AC mode (Cleaning Process)

Using SURFOX-G and SURFOX-T electrolyte solutions



The electrochemical cleaning process uses the power of electrical current and the electrolyte cleaning solution to remove heat tint without altering or damaging the surface of the parent material. It will leave a clean surface, free of residue and promote the formation of a uniform and stable chromium oxide passive layer that will protect the surface of stainless steel from oxidation. The electrochemical cleaning should always be done on AC (Alternating Current) mode available on all SURFOX models.

DC mode (Polishing Process)

Using SURFOX-T electrolyte solution



Electrochemical polishing is a process which removes parent material from the work piece and brightens the weld. This process will alter the surface and is mostly used to clean welds on mirror finished material. Electrochemical polishing is done on DC (Direct Current) mode available on the SURFOX MINI and SURFOX 204.

