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TECHNICAL BULLETIN IMMERSION SILVER PROCESS

#	PROCESS STEP	TEMPERATURE	DWELL TIME
1	Acid cleaner: PC 5012 or IS 127	110 – 130 °F	2 – 4 min
2	DI water rinses 3x counterflow	Room temp.	1-2 min in each
3	Micro etch: CirEtch 130	75 – 85 °F	1 – 2 min
4	DI water rinses 3x counterflow	Room temp.	1-2 min in each
5	Silver Pre-dip IS 150	Room temp.	1 – 2 min
6	Immersion Silver IS 150	110 – 130 °F	1 - 3 min
7	DI water rinses 2x counterflow	Room temp.	1-2 min in each
8	**Silver Antitarnish IS175 (optional)	90 – 110 °F	1 – 2 min
9	DI water rinses 2x counterflow	Room temp.	1-2 min in each
10	Hot DI water rinse	110 – 130 °F	2 – 3 min
11	Hot, forced air dryer	120 – 200 °F	Until completely dry