

ElectroFin[®] AT

Immersion-Applied Corrosion-Resistant Coil Coating



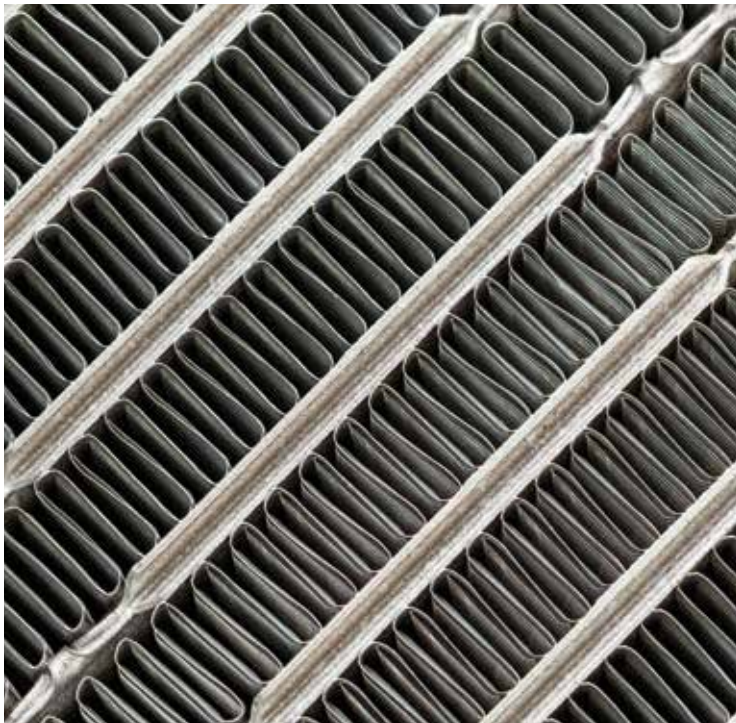
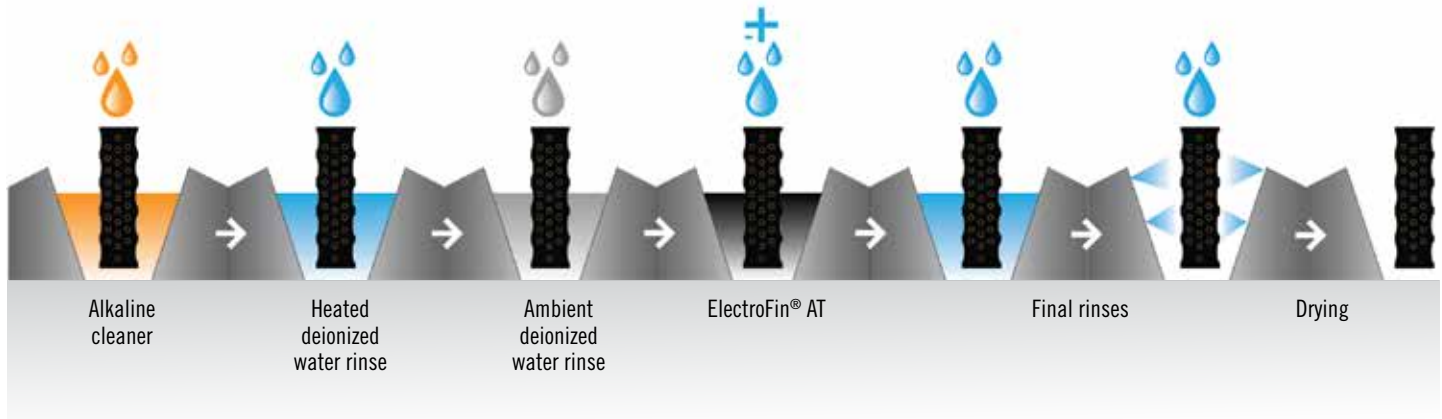
- ElectroFin[®] AT is a nano-scale conversion coating, completely transparent, which uniformly covers the entire surface of the coil.
- The coating is flexible and integral to the MCHE and/or to Al/Al round tube coils, and will not flake or lose adhesion.
- ElectroFin[®] AT is applicable only for MCHE and Al/Al RTPF coils.
- ElectroFin[®] AT coating is applied by immersion (not spray or a varnish) which provides the most uniform and reliable, protective coverage you can get.
- ElectroFin[®] AT coating provides protection against many C3 medium/weakly corrosive atmospheres. Urban and coastal areas with low salinity.



MAIN ELECTROFIN[®] AT APPLICATIONS

- AIR CONDITIONING SYSTEMS (chillers, rooftops, air handlers, mobile AC)
- AIR COOLED CONDENSERS (commercial & industrial refrigeration)
- INDUSTRIAL COOLERS (food service & storage)

FACTORY APPLIED ELECTROFIN® AT PROCESS



FEATURES

ElectroFin® AT utilizes corrosion inhibitors which actively arrest potential oxidation due to environmental conditions that stress HVAC&R equipment.

ElectroFin® AT is a non-toxic treatment, safe, and completely free from hexavalent chromium, REACH and RoHS compliant.

In the ElectroFin® AT tank there are no contaminants (FE or other materials). All process parameters (temperature, pH, concentrates, etc.) are constantly monitored.

With ElectroFin® AT protection, corrosion resistance of the MCHE and/or AI/AI round tube coils is more than doubled without any impact on heat exchange performance.

ElectroFin® AT treatment has shown 2400 hours resistance according to ASTM G85A3 (SWAAT test).

The thin coating (<0.5 micron) does not cause any variation in heat transfer or air flow of the protective film.

WARRANTY: 2 YEARS

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