

# ElectroFin® AT

Immersion-Applied Corrosion-Resistant Coil Coating



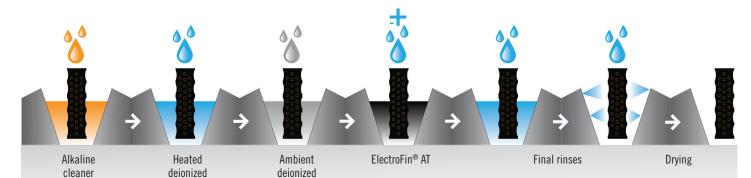
- ElectroFin® AT is a nano-scale conversion coating, completely transparent, which uniformly covers the entire surface of the coil.
- The coating is flexible and integral to the MCHE and/or to AI/AI round tube coils, and will not flake or lose adhesion.
- ElectroFin® AT is applicable only for MCHE and AI/AI RTPF coils.
- ElectroFin<sup>®</sup> 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

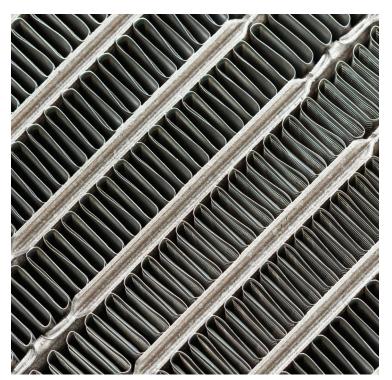
- AIR CONDITIONING SYSTEMS (chillers, rooftops, air handlers, mobile AC)
- AIR COOLED CONDENSERS (commercial & industrial refrigeration)
- INDUSTRIAL COOLERS (food service & storage)

### FACTORY APPLIED ELECTROFIN® AT PROCESS

water rinse



water rinse



#### FEATURES

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

With ElectroFin<sup>®</sup> 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.

 ${\sf ElectroFin}^{\circledast}$  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

#### Jacksonville

224 Talley Nichols Drive Jacksonville, TX 75766 Toll-Free: 877.589.0009 Telephone: 903.589.0009

#### Italy Via Pinzano, 2 Zona Industriale Ponterosso I-33078 San Vito Al Tagliamento (PN)

#### Mexico

Lib. Oscar Flores Tapia #1755 – 4 Parque Ind. Amistad Aeropuerto Seccion II Ramos Arizpe, Coahuila, Mexico, 25900



ModineCoatings.com INS75-110.3