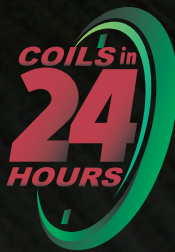




AA IN-HOUSE PROTECTIVE COATING



ONE STOP SHOP
FOR COILS
AND COATING

WATER-BASED

ECO FRIENDLY, LOW VOC

MAXIMUM HEAT TRANSFER RATE

16,000 HOUR RATING, ASTM B 117

FDA 175,300 ACCEPTED

GREAT in CHLORINATED ENVIRONMENT,
ANTIMICROBIAL PROPERTIES and
UV PROTECTION

MAXIMUM PROTECTION

- Corrosion Resistant
- Abrasion Resistant
- Flexible for Clean Ability

EXCELLENT for HARSH, SALT AIR
and HIGH WIND ENVIRONMENTS



DIRECTCOIL.COM



AA IN-HOUSE PROTECTIVE COATING



AA PROTECTIVE COATING

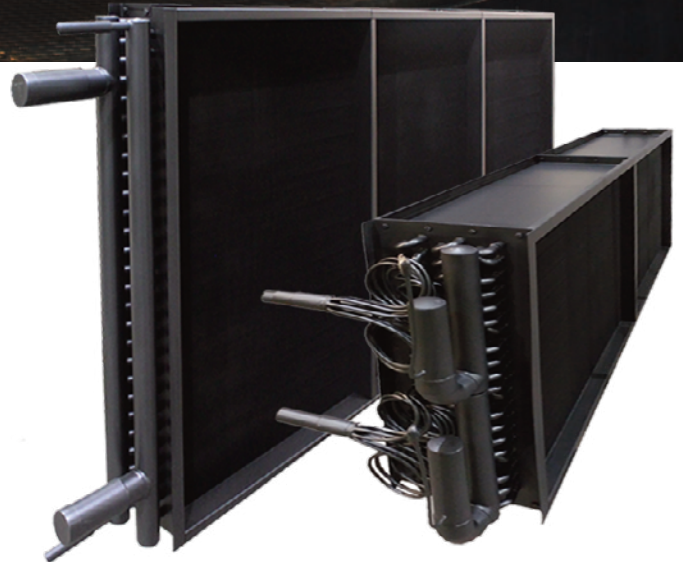
**GREAT IN CHLORINATED ENVIRONMENT,
ANTIMICROBIAL PROPERTIES AND UV PROTECTION**

**HIGH QUALITY COILS WITH PROTECTIVE
COATINGS IDEAL FOR HARSH ENVIRONMENTS**

- Desalination Plants
- High Wind and Salt Environments
- Coastal and Offshore
- Data Centers
- Refineries

INDUSTRIES WE SERVE

- HVAC/R
- Water Treatment
- Breweries
- Paper Mills
- Power Plants
- Automotive
- Food Processing and Storage
- Meat Processing
- Industrial
- Mining
- Any Corrosive Environment



Criteria	Direct Coil AA Coating	E Coating	Heresite P 413
Salt Spray Corrosion ASTM B117	16,000 Hours	10,000 Hours	6,000 Hours
Modified Salt Spray	3,000 Hours	2,000 Hours	1,000 Hours
Humidity ASTM D-2247	2,000 Hours	1,000 (ASTM D1735)	2,000 Hours
Cross-hatch ASTM D-3359 5B	5B	5B	5B
Abrasion Resistance	1,000 cycles	Not Published	1,000 Cycles
Material Colour	Black	Black	Brown
Environmentally Friendly	Yes	No	No
VOC Content (lb./gal)	0.076	Not Published	2.25
UV Resistance	Yes	Additional Cost	No
Heat Conductive	Yes	No	No
Antimicrobial Properties	Yes	No	No

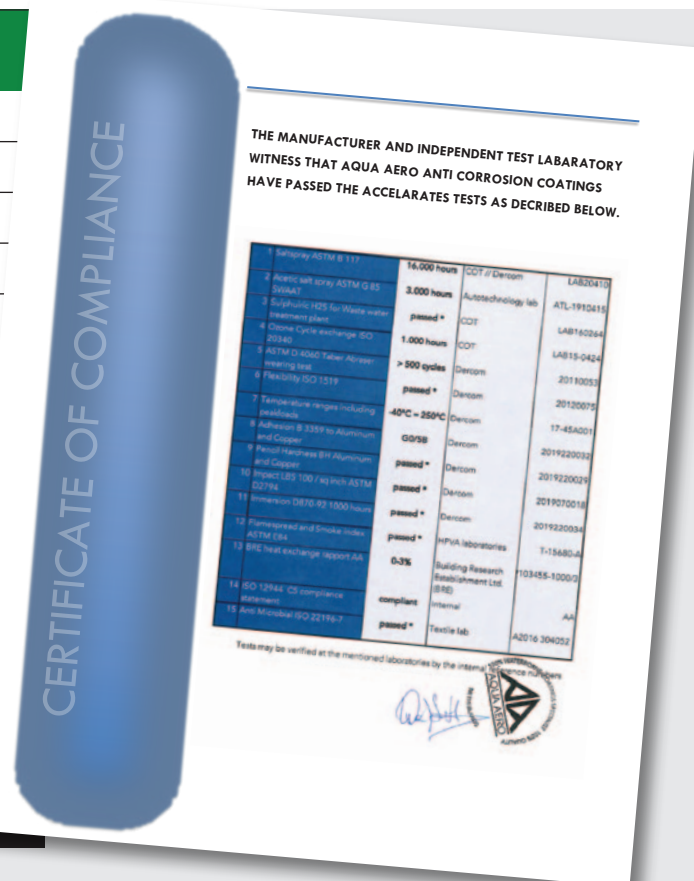


CERTIFICATE OF COMPLIANCE

DIRECT COIL PROTECTIVE COATING Aluminum, 25 um and 1 mil

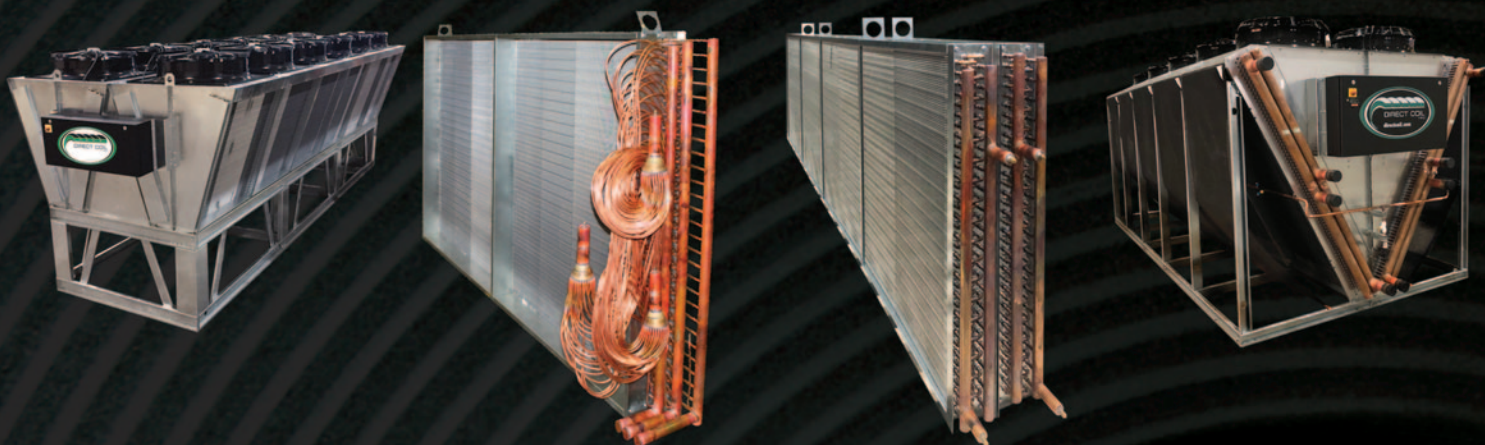
Salt Spray ASTM B 117	16,000 Hours
Acetic Salt Spray ASTM G85 SWAAT	3,000 Hours
Sulphuric H2S for Wastewater treatment plant	PASSED*
Ozone Cycle exchange ISO 20340	1,000 Hours
ASTM D 4060 Taber Abraser wearing test	> 500 Cycles
Flexibility ISO 1519	PASSED*
Temperature ranges including peak loads	-40°C to 250°C
Adhesion B 3359 to Aluminum and Copper	G0/5B
Pencil Hardness BH Aluminum and Copper	PASSED*
Impact LBS 100 / sq inch ASTM D2794	PASSED*
Immersion D870-92 1000 hours	PASSED*
Flame spread and Smoke Index ASTM E84	PASSED*
BRE heat exchange rapport AA	0-3%
ISO 12944 C5 compliance statement	COMPLIANT
Anti Microbial ISO 22196-7	PASSED*

* Manufacturers Specification



ONE-STOP-SHOP FOR HIGH QUALITY COILS and PROTECTIVE COATING

Condenser Coils • Direct-Expansion Coils • Water Coils • Fluid Coolers • Dry Coolers • After Coolers
Air Cooled Condensers • Industrial Unit Coolers • Product Coolers • Refrigeration Equipment



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Millhaven, On K0H 1G0
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F 931-433-0662