

# HERESITE®

PROTECTIVE COATINGS, LLC

World Class Phenolic Epoxy Coating

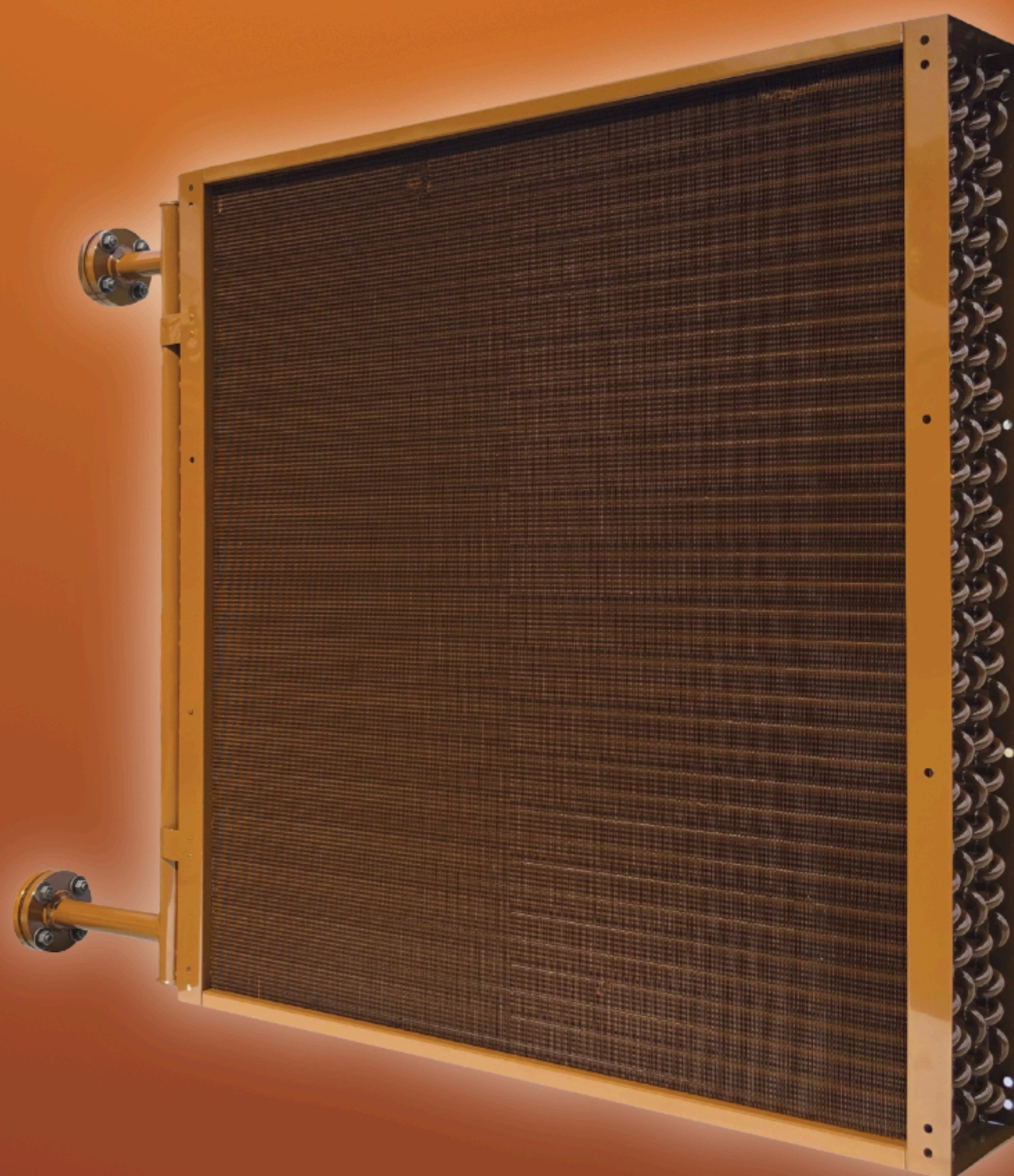
OVER

# 980

TEST  
RESULTS

## Over 20 Different Tests

- Salt Spray (ASTM B117) : 20,000 hours
- ISO 12944-6 high durability C5-M
- ISO 12944-6 high durability C5-1
- SWAAT (ASTM G85 A3; acidified synthetic seawater) : 1,000 hours
- ISO 12944-9 offshore cyclic weathering (4,200 hours; formerly ISO 20340)
- Humidity (ASTM D4585; Cleveland Condensing) : 2,000 hours



## HERESITE P-413



### Resist to corrosion

The most extensive test data set with 980 chemical test results



### Superior Protection

Pass ASTM B-117: 20,000+ hours and other 20 different tests.



### Long Lasting

The Coating Film provides Class 5H-6H hardness with flexibility and adhesive ability under extreme temperature tests.



### Meets FDA 175.300

for indirect food contact  
Compatible with a food processing line

## Premium benefits of coating with the CIG Certified Applicator.

- We pass the readiness of the production process assessment from **HERESITE**.
- We prepare and train our employees by **HERESITE** standards.
- We inspect the quality of the coating before delivery.
- We are the only **HERESITE Certified Applicator** in the Southeast Asia region.



**Rest assured that your HVACR protection is the same quality as the coating made by HERESITE USA.**

### ASTM B117

Salt Spray Test:  
20,000+ hrs

### ASTM G85

Modified Salt Spray  
Test: 1000 hrs  
using pressurize coil.

### ISO-12944-9

(Previously ISO20340)

- Cyclic test
- Test run on 4,200 hrs
- 1 test cycle is a combination of
  - 72 hrs UV
  - 72 hrs of salt spray
  - 24 hrs of freezing

Days  
1-3

UV/Condensation  
ISO-11507



Days  
4-6

Salt Spray  
ISO-9227



Day  
7

Low - Temp.  
Exposure at  
(-20 ± 2) °C



### ISO-12944-6

Corrosion protection  
of steel structures by  
protective paint  
systems

Passed: C5-M (Marine)  
and C5-I (Industrial)  
with High durability