

## COOLERS – SEOUL AIR CONDITIONING EVAPCO – Incheon, SOUTH KOREA

**Seoul Air Conditioning Inc.** was established in 1986 specializing in industrial refrigerators, air conditioning and energy. They supply major customers in the USA, Europe and Asia.

In May 2011, air conditioning elements from **Seoul Air Conditioning Co. Ltd.** were protected with **ZINGA** as a cathodic corrosion protection (on old hot-dip galvanisation) and then top coated with **ALU ZM** to get a shiny aluminium finish.

These coolers are in Song-Do New Town in Incheon City, adjacent to Seoul.



### System:

Sandblasting SA 2.5 on old hot-dip

ZINGA 1 x 60 µm DFT

ALU ZM 1 x 50 µm DFT



In 2017, **6 years after the ZINGA and ALU ZM application**, these cooling transformers were inspected and found to be in excellent condition with no signs of corrosion or failure.





In March 2022, **11 years after the ZINGA and ALU ZM application**, these cooling transformers were inspected by the NACE Level 2 coating inspector Mr. Jong Tae Lee of ACES GQS.

His conclusion was as follows: *“The painted surfaces were in very good condition despite 11 years was passed, by contrast with severely corroded fittings, ladders and spring mounts which were painted with general oil paint (non-ZINGA)”*. (as shown on the 2 bottom photos)

