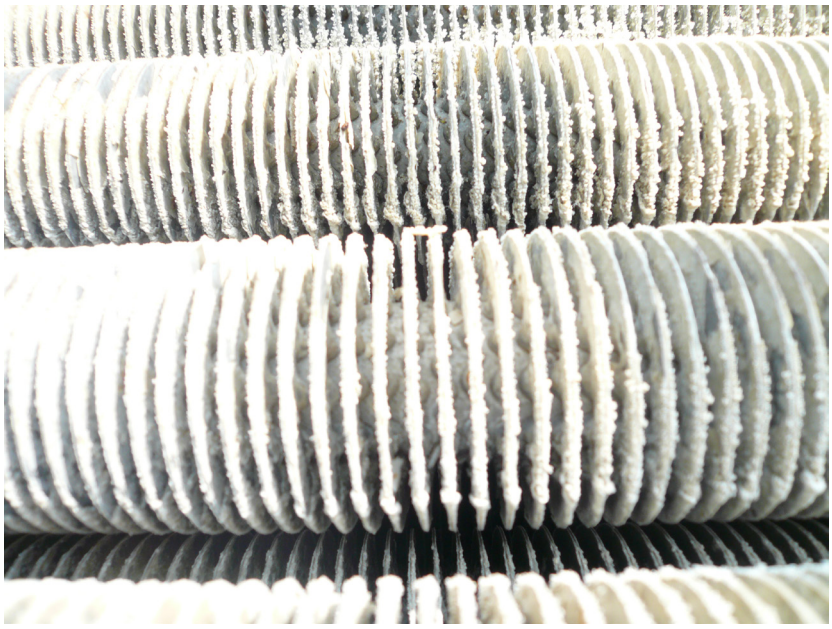
ELBRONS

The **DON'TS** of fogging system design.

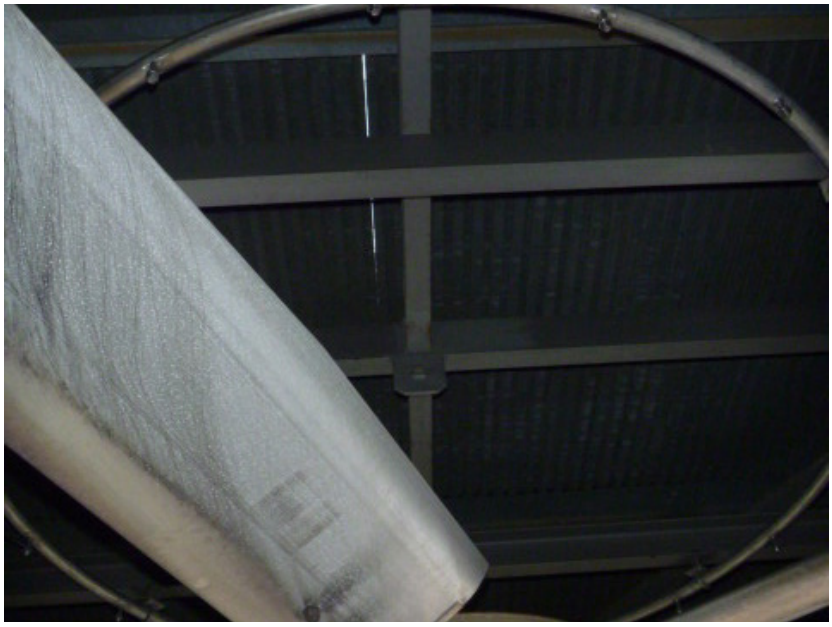
What should certainly be avoided!

1. Use of fire water: creation of limestone on aluminum fins



2. Spraying water from the top: Is not effective as it does not cooling down inlet air and damages fins (corrosion)

3. Spraying between the fans and the bundle: Not enough time to evaporate the water thus damage to fins (corrosion) and mechanics (drives, motors and fans)



4. Spraying right under the fans: Not enough time to evaporate the water thus damage to mechanics (drives, motors and fans)

5. Spraying right under the fans: Not enough time to evaporate the water thus damage to mechanics (drives, motors and fans)

6. Over-designing the system: Water not completely evaporated & damage to mechanics and finned tube bundles

7 . No special wind screens implemented: Precious water being blown away and reduced cooling capacity