Chlorine Dioxide Advantages in Industrial Applications

**BETTER PERFORMANCE, LOWER DOSAGE = MORE COST EFFECTIVE PROGRAM**

1. **Effectively reduces bacteria counts** when compared to chlorine-based biocide programs. Less ClO₂ is required to achieve similar performance.

2. **ClO₂ is less affected** by pH and contaminants that create demand.

3. **As a dissolved gas, it penetrates and removes slime**, helping to restore heat transfer performance.

4. **It is more effective at pHs greater than 7.0** compared to chlorine gas and bleach.

5. **ClO₂ reduces corrosion rates**, helping to extend the life of your assets.

6. **Chlorine dioxide does NOT form by-products**, such as trihalomethane (THM), haloacetic acids (HAA) or adsorbable organic halides (AOX),

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