



## CM 6830

### Scale Inhibitor – Open Cooling Treatment

CM 6830 is a liquid product formulated to control the deposition of calcium scales in once-through & recirculating cooling water systems. The product contains a threshold inhibitor which is particularly effective for controlling the precipitation of calcium phosphate. CM 6830 is a dispersant for suspended materials such as silt and metal oxides.

#### **Benefit**

One of the most effective scale inhibitors for very high levels of PO<sub>4</sub>, Fe, heavy metals. Allows operation at high levels of turbidity. Topline antifoulant for mud, ash and inorganic suspended solids.

Easy to feed liquid, needs no premixing. Can be fed neat from the containers it is supplied in.

Extremely high Ca tolerance. Inhibits Scale formation in High pH / Alkalinity Water. Compatible with all treatment philosophies / programs.

Effective on a variety of foulants and scale formers, scale forming ability not affected by silt, chlorination or high temperature.

Excellent silica dispersant. Allows operation with high silica content, with other parameters also being high.

Chlorine and chlorine activator stable -  
No need to increase feed during addition of chlorine + additives

#### **Application**

Dose of corrosion inhibitors varies with TDS, hardness, system operating conditions and pH of operation. Your THERMAX representative will provide technical assistance in determining the optimum dosages rate based on system's requirement.

#### **Handling and Safety**

Acidic solution. Do not get in eyes, on skin or clothing. In case of contact with eyes, wash with plenty of water and get medical help immediately. Product is stable under normal conditions of storage and operation. As a general rule, handle all chemicals with care.

#### **Packing:**

CM 6830 is available in 35 kg HDPE carboys. Any specific packing size / Bulk supplies, in 200 Kg barrels or more can be arranged as per request.

#### **PT CRYSTAL ANUGERAH ABADI**

Perwata Tower CBD Pluit Lt.11-F, Jl. Pluit Selatan Raya, Penjaringan Jakarta Utara 14440  
Phone : (62-21) 66676872 Fax : (62-21) 66676871