## **VULCAN INDUSTRIES**



# **Vulcan Condenser Cleaning Ball**

Vulcan Condenser Cleaning Balls are produced using specific formula and a quality controlled, top of the line manufacturing process. Our Balls are designed using our improved hybrid pore technology that gives it scrubbing capabilities of an open pored ball, and the durability of a closed pored ball. Specific designs enable us to produce balls to match every need of our customers while maintaining abrasive resistance and durability of our balls.

We offer Vulcan Condenser Cleaning balls in the sizes of 14mm in diameter to 32mm in diameter in different grades of hardness, and temperature. In Vulcan Industries, we produce Condenser Cleaning Balls customized to our Customers' needs, where we can produce balls in any combination of soft, medium soft, medium, and hard; high or low temperature resistance; and for fresh and salt water systems. Vulcan Condenser Cleaning Balls can be used for both soft and hard crystalline residue deposits using specialized granule coated condenser cleaning balls.

### **Ball lifetime:**

Ball lifetime can vary enormously (from days to months) according to working parameters such as: **Inner tube surface condition**: roughness, corrosion, scaling...

Cooling water characteristics: mud or sand in suspension, type of fouling generated...

**Type of duty**: Continuous duty required when using scaling water: each tube must be cleaned every 5 minutes on average to prevent scaling. Intermittent duty allowed when water fouling (such as mud or organic deposit) can be wiped out easily: ball circulation would be set for operation only a few times a day for a preset period of time.

#### Diameter:

Standard range of products includes balls in diameters from 14 to 32 mm. Increment 1 mm. Other sizes can be supplied on request.

### Temperature:

1: standard balls up to 80° C

2: heat resistant balls up to 140° C

## **Electric Utility**

Vulcan Condenser Cleaning balls are specifically designed for the Electric Power Generation Industry. Our Condenser Cleaning Sponge balls are manufactured to the highest quality using natural rubber with a long lasting production formula that gives the end user an expected longer lasting cleaning for CTCS (Condenser Tube Cleaning Systems).

