



## Heat Exchanger Operational Instructions

### Operational sequence:

1. Steam and cooling water must be shut off at heat exchanger inlet.
2. Open cooling water outlet (optional valve).
3. Open cooling water inlet. Water jacket should be **completely full and flowing**.
4. Open steam outlet.
5. Open steam inlet and take sample.
6. Close steam inlet.
7. Close cooling water inlet.
8. Drain cooling water.
9. Close steam outlet.
10. Close cooling water outlet (optional valve).

Do **NOT** open steam without cooling water flowing.

### Recommended maintenance:

A regular inspection, cleaning and passivation schedule must be established to achieve maximum service life.

A recommended passivation procedure can be supplied on request.

11/13/2008