



**ICEBERG
INDUSTRIES**

Condensate Return System



Benefits of Condensate Recovery:

- ✓ Reducing central boiler fuel requirements by 20-30%
- ✓ Lower raw water consumption and saves cost for raw water
- ✓ Using less raw water lowers the need for water treatment chemicals, and operating manpower and associated cost
- ✓ Reduces the corrosion risk because raw water is oxygen rich
- ✓ Replacing the cold raw water with Condensate piped to the central boiler improves the boiler efficiency
- ✓ If condensate is not reused often its discharged in to the effluent system at 75 Deg C which is harmful to the infrastructure (clay piping), the environment and local wildlife. Reusing that condensate avoids the environmental burden on the local drainage system;
- ✓ Condensate recovery avoids the risk, extra manpower and energy wasted needed to cool the effluent before discharge;
- ✓ Negligible Oxygen Content enhances Boiler Life greatly

USA Manufactured

Payback in 3-4 months

**Recovering 01 TPH
Condensate means Saving of
Rs 2-2.5 Million/Year
& Rs 37 Million in 10 Years**



Website: www.icebergindustries.org

Email: rnd@icebergindustries.net

Telephone: 0313-2815379, 021-35391871-5

**Head Office: 51-D, Commercial Area A,
Phase-II, DHA, Karachi**



**ICEBERG
INDUSTRIES**

Condensate Return System



**Recovering 01 TPH Condensate
means Saving of Rs 2-2.5 Million/Year
& Rs 37 Million in 10 Years**

**Payback in
3-4 months**

Benefits of Condensate Recovery:

- ✓ Reducing central boiler fuel requirements by 20-30%
- ✓ Lower raw water consumption and saves cost for raw water
- ✓ Using less raw water lowers the need for water treatment chemicals, and operating manpower and associated cost
- ✓ Reduces the corrosion risk because raw water is oxygen rich
- ✓ Replacing the cold raw water with Condensate piped to the central boiler improves the boiler efficiency
- ✓ If condensate is not reused often its discharged in to the effluent system at 75 DegC which is harmful to infrastructure (clay piping), the environment and local wildlife. Reusing that condensate avoids the environmental burden on the local drainage system;
- ✓ Condensate recovery avoids the risk, extra manpower and energy wasted needed to cool the effluent before discharge;
- ✓ Negligible Oxygen Content enhances Boiler Life greatly

Website: www.icebergindustries.org

Email: rnd@icebergindustries.net

Telephone: 0313-2815379, 021-35391871-5

Head Office: 51-D, Commercial Area A, Phase-II, DHA, Karachi

