

The Life of Mechanical Equipment

84 Years

Is a Lifetime of Experience. During (four) generations we have been building a company with an expert understanding of what effects the life of hydronic equipment.

B.G. Peterson Company

We have been in the mechanical equipment business since 1936. Who better to know the facts surrounding the life of mechanical equipment in hydronic systems.

Boiler Life

If the life of high mass boilers is 30 to 40 years and low mass boilers 10 to 20 years, why do some fail before their time? Below is a list of (11) water chemistry related causes.

Call B.G. Peterson Co. for more information on below causes.

Oxygen Corrosion
Galvanic Corrosion
Caustic Corrosion
Iron Oxide & Velocity
(Erosion Corrosion)
Bacteria Deposits
Glycols

pH
Fouling - Iron Oxide*
Scaling from Water Hardness*
(Lime, Magnetite, Hematite)
(* Insulating Stress Fatigue
Softened Water – Leaching

In Conclusion

The life of mechanical equipment is directly proportional to corrosion. At B.G. Peterson Company we can help.