

A GLOSSARY OF TERMS RELATING TO CORROSION AND SOFTENED WATER

- BS 7593 Treatment of water in domestic hot water central heating systems.
- BS 6798 Installation of gas-fired hot water boilers of rated input not exceeding 60kW.
- BS 14868 Protection of materials against corrosion.
- BS 14743 Water conditioning equipment inside buildings — Softeners — Requirements for performance, safety and testing.
- BuildCert The certification program run by WRc/NSF
- CLG Building Regs Guidance The guidance document prepared by the Communities and Local Government office (CLG) for interpretation of the building regs.
- CIAS The Chemical Inhibitor Approval Scheme.
- DWTA The Domestic Water Treatment Association whose 5 members comprise Sentinel, Fernox, Calmag, Kamco and Lettergold.
- TAP Technical Assessment Panel. Overseas Buildcert approvals.
- UKWTA The United Kingdom Water Treatment Association whose area of expertise covers water softeners, chemical inhibitors, filters and physical water conditioners. Total membership 123 companies.
- VDI 2035 Part 1 Prevention of damage in water heating installations. Written by the German Institute of Engineers.
- VDI 2035 Part 2 Water side corrosion. Written by the German Institute of Engineers.
- WRAS 9-07-01
Information for Installation of Ion Exchange Water Softeners for Systems Supplying Water for Domestic Purposes
- WRc/NSF The UK's largest testing lab for water related products.
- Chelating agent. "chemicals that form soluble, complex molecules with certain metal ions, inactivating the ions so that they cannot normally react with other elements or ions to produce precipitates or scale."
- Calcium carbonate is calcite, but we commonly call it chalk.
Calcium Bicarbonate can not be bought in a solid dry form.
Calcium chloride is used on roads during winter to melt ice.
Sodium Bicarbonate is Baking Soda used in "Andrews Liver Salts".
Sodium carbonate is known as washing soda.