

boiler water treatment riskassessment

Your steam boiler requires a risk assessment

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Assess

For a safe & efficient boiler house, risk assessment is the first key step:

Enforceable under:
MHSWR [The Management of Health & Safety at Work Regulations]

Recommended by:
HSE INDG436 (2011)
SAFED / CEA BG01 (2011)
BG04 [2016]

With regard to water treatment, examples of areas requiring consideration are:

- Staff training
- The correct chemicals for the application
- Dosing & control equipment
- Pre-treatment plant
- What the steam is used for
- Chemical delivery method
- Chemical handling, storage
- General safety - noise, heat etc
- Contact with food stuffs



Control

Ongoing safe & efficient operation requires:

1. Effective management
2. The correct plant & equipment
3. Correct chemical regime
4. Water treatment testing
5. Training of engineers
6. Acting on results

We can provide

- Dosing pumps
- Controllers
- Chemicals
- Test kits
- Training



Prove

Professional training is vital

We can provide courses covering steam boiler water treatment including site testing

Maintaining control and having an audit trail can be difficult.....or is it ?

Introducing vSteam



- Web based
- Cross platform [Mac, PC, mobile]
- Data in, coded results out
- Notifications for data in, data out
- Alerts for non posting of data
- Group emails [allows shifts to stay informed] and managers view what has been posted
- Time locked audit trail

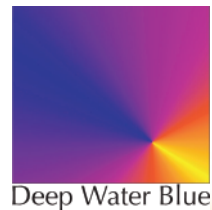


How we can help you

- Custom designed boiler water risk assessment
- Knowledgeable risk assessors specialised in boiler water and boiler room operations
- Easy read colour coded surveys



razorsharp service ideas attention to detail



ourservices

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Colour-coded reporting

- Certificates
- Risk Assessments
- Technical reports
- Company wide philosophy
- Water sample certificates



Web based data collection

- Instant colour coding of data
- Advice and analysis
- Time locked audit trail
- Group communication
- On-line filing & library
- Graphing



Solid chemical sticks

- Huge weight savings
- Reduced handling issues
- Recyclable packaging
- Corrosion inhibitors
- Biocides
- Cleaning chemicals



Specialist chemicals

- Steam boilers & Generators
- Cooling towers
- Closed heating & cooling loops
- Bespoke blends
- Corrosion inhibitors
- Biocides
- Unique steam boiler range
- Cleaning chemicals
- Disinfection



Chemical deliveries

- 1L to 200L
- Pump overs available



Empty drum collections

- Registered collection
- Safe disposal or re-use



Service

- Technical visits
- On-site analysis & reporting



Monitoring

- Water temperatures
- System performance



Test kits

- Supply
- Training in use
- Massive range
- Video & Photo methods



Maintenance

- Water softeners
- Dosing & control equipment



Consultancy

- Experienced professional staff
- Extensive knowledge base



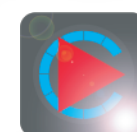
People

- The best for the best service



Regulatory advice

- HSG274
- HSC L8
- BS2486, BG04 etc



Video

- Test methods
- Tutorials
- Training



Equipment

- Supply, install
- Maintain, spares



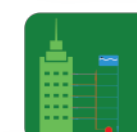
Water sampling

- Bacteria
- Chemistry



Risk Assessment

- Colour-coded
- Cooling towers & water tanks
- Hot water storage
- Steam boiler water side



Cleaning

- Chlorination & disinfection
- Descaling
- Fireside cleans

Our Brands

