

# Guidelines & Reports



Through years of research and collaboration with our international partners, ETD Consulting has formulated a number of advanced procedures, guidelines & reports to aid in the maintenance and life assessment of high temperature plants. Please find below ETD Consulting's list of Guidelines & Reports - the product of many of the ETD's Joint Industry or Group Sponsored Projects.

**These are now available to utilities and process industry worldwide for purchase:**

## **Survey of on-line monitoring techniques and recommendations for best practice**

*ETD Report No: 1076-gsp-55*

## **Survey of advanced inspection techniques and recommendations for best practice**

*ETD Report No: 1077-gsp-72*

## **Guidelines for inspection, monitoring, repair and maintenance of HRSGs**

*ETD Report No: 1044-gsp-44*

## **Review of the use of new high strength steels in conventional and HRSG boilers - R&D and Plant experience**

*ETD Report No. 1045-gsp-40*

## **Damage to power plant due to cyclic operation & guidelines for best practice**

*ETD Report No: 1096-gsp-81*

## **Damage to CCGTs due to Cyclic Operation- Operational, Technical & Cost Issues**

*ETD Report No: 1097-gsp-111*

## **Preservation Guidelines for CCGT & Conventional Power Plant during Short and Long Term Shutdowns**

*ETD Project No.1274-gsp-188*

## **Review of materials, data, plant experience & new developments for design & lifing of high temperature plant, including datasheets**

### **1. Low alloy ferritic steels**

*ETD Report No: 1089-gsp-74*

### **2. 9 – 12% Cr Martensitic Steels**

*ETD Report No: 1089-gsp-113*

### **3. Austenitic Stainless steels**

*ETD Report No: 1089-gsp-75*

### **4. Ni-based alloys**

*ETD Report No: 1089-gsp-91*

## **'e-Lifing' – A Compendium of Lifing Procedures for Steam Power Plants**

*ETD Report – No: 1100-gsp-77*

## **A Compendium of Creep Lifing Procedures for Boilers and HRSGs**

*ETD Project No. 1139-gsp-proj10*

## **Guidelines for High-Temperature Weld Repairs – Review of Worldwide Plant and R&D Experience**

*ETD Project No.1063-gsp-171*

## **Boiler Tube Failure Prevention & Management**

*ETD Project No.1180-tp-175*

## **The P92 Review**

*ETD Project No.1201-gsp-180*

For more information on our Guidelines & Reports, visit [www.etd-consulting.com/guidelines-reports](http://www.etd-consulting.com/guidelines-reports)

European Technology Development Ltd  
Fountain House, Cleeve Road, Leatherhead, Surrey, KT22 7LX, United Kingdom  
Tel: +44 1372 363111 Fax: +44 1372 363222  
[www.etd-consulting.com](http://www.etd-consulting.com) [enquiries@etd-consulting.com](mailto:enquiries@etd-consulting.com)

