

## REFERENCES

- Cheng, Y.F. and Steward, F.R. (2004) Corrosion of Carbon Steels in High Temperature Water Studied by Electrochemical Techniques, Corrosion Science, 46(10), 2405-2420.
- Cook, W.G. and Lister, D.H. (2004) Some aspects of electrochemistry and corrosion mechanisms influencing flow assisted corrosion in CANDU outlet feeder pipes. Paper presented at International conference, Water Chemistry of Nuclear Reactor Systems, San Francisco, California, USA.
- Fontana, G.M. (1986) Corrosion Engineering. Singapore: McGraw-Hill Book Company.
- Kim, Y.J. (1996) Analysis of Oxide Film Formed on Type 304 Stainless Steel in 288°C Water Containing Oxygen, Hydrogen and Hydrogen Peroxide. Corrosion, 55(1), 81-88
- Lang, L.C. (2000) Modeling corrosion for activity transport in CANDU reactors. M.S. Thesis in Engineering, Faculty of Engineering, University of New Brunswick.
- Lister, H.D., Gauthier, P., Goszczynski, J. and Slade, J. (1998) The accelerated corrosion of CANDU primary piping. Paper presented at the 1998 JAIF International Conference, Japan Atomic Industrial Forum on Water Chemistry Nuclear Power Plants.
- Potter, E.C. and Mann, G.M.W. (1962) Oxidation of Mild Steel in High Temperature Aqueous Systems. First International Congress on Metallic Corrosion, Butterworth, London.
- Robertson, J. (1991) The Mechanism of High Temperature Aqueous Corrosion of Steel of Stainless Steel. Corrosion Science, 32(4), 443-465.
- Supa-Amornkul, S. (2000) Numerical Analysis of Thermalhydraulics for Flow-Assisted Corrosion in CANDU Outlet Feeder Pipes. M.S. Thesis in Engineering, Faculty of Engineering, University of New Brunswick.
- Tomlinson, L. (1981) Mechanism of Corrosion of Carbon and Low Alloy Ferritic Steels by High Temperature Water. Corrosion-NACE, 39(10), 591-596.

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