## References

AbduL Salam. (2004), Practical Applications of Fractals, The Abdus Salam International Centre for Theoretical Physics (ICTP), in collaboration with the IBM Company, will hold a Conference on, http://www.ictp.trieste.it/

Barbara A. Shaw and Robert G. Kelly. (2006), what is Corrosion? The Electrochemical Society Interface • spring 2006

Battat,B. and Rose,D.(2000), Application of fractals to material science. Advance materials and processes technology *AMPTIAC*, Rome, NY

Barnsley, M. (1988). Fractals everywhere. Academic Press Professional, Inc. San Diego, CA, USA

Cunat, P. (2001), Corrosion resistance of stainless steels in soils and in concrete.

C. Garcia, M.P. de Tiedra, Y. Blanco, O. Martin, F. Martin. (2008), Intergranular corrosion of welded joints of austenitic stainless steels studied by using an electrochemical minicell, www.elsevier.com/locate/corsci

Chen Ting and Huang Limin.(2001), World of fractal, http://www.math.nus.edu.sg/aslaksen/gem-projects/maa/World\_of\_Fractal

Clem Baker-Finch. (2009), Graphics Package Application: Fractals, COMP1100 — Introduction to Programming and Algorithms, Australian National University

C.F. Britton. (2009), Corrosion Monitoring and Inspection, shreir, s corrosion (this book)

Dong, J., et al. (2007). "Introduction to atmospheric corrosion research in China." Science and Technology of Advanced Materials

Dannenberg. (2002). Fractal dimesion analysis of hollow- cone dark field images, Har FA e-Journal, PP.11-18

Friel , J.J. and Pande ,C.S.(2000), A direct determination of fractal dimesion of fractal surface using scanning electron microscopy and stereoscopy online available from: http://www.mrs.org\s\_mrs/sec\_subscribe. [Accessed on: 25 April 2008]

Ghorbani ,M.,Nasirpouri F., Iraji zad A., Saedi. (2006), On the growth sequence of highly ordered nanoporous anodic aluminum oxid, Material and Design 27.PP.983-988.2005.

John F.(1994), Corrosion control and treatment manual, http://corrosion.ksc.gov, TM-584C

Juan Luis Martinez. (2000), THE NATURE OF FRACTALS, An on-line version of this article can be found At http://www.fractovia.org/what/what\_ing.shtml

Kadry, S. (2008). "Corrosion Analysis of Stainless Steel." European Journal of Scientific Research 22(4): 508-516

Knoy, E. C. and P.E. (1999). "Corrosion Theory and Cothodic protection for water strorage Tanks." Corrosion Theory & CP

Little, B., R. Ray, et al. (2005). Carbon Steel Corrosion in Key West and Persian Gulf Seawaters at Varying Oxygen Concentrations, Storming Media

Liebovitch, *et al.* (1989) "A Fast Algorithm to Determine Fractal Dimensions by Box Counting", *Physics Letters A*, v.141, n.8/9, pp.386-390.

Memarzadeh, F. (2005). "Stainless Steel Trap Corrosion." Division of Technical Resources
Office of Research Facilities

N.R. Baddoo.(2008), Stainless steel in construction: A review of research, applications, challenges and opportunities, Journal of Constructional Steel Research 64 (2008) 1199–1206

Resene (1999), Corrosion theory, www.resene.co.nz/archspec/datashts/ECS1\_2CorrosionTheory

Spicer, J., R. Osiander, et al. (1994). "Characterization of back surface morphology for corrosion detection using patterned heat sources." JOURNAL DE PHYSIQUE 4 4: 7-59

Shahimi ,M.(1995). Flow and Transport in porus media and Fractal Rock (from classical methods to modern approach ), morphology of porus media and fractured rock ,VCH published PP.88-89

Wiersma, B. (2004). "Hydrogen Generation During the corrosion of Carbon Steel in Oxalic Acid." Forschungsbericht des US Department of Energy, Projekt-Nr. DE-AC09-96SR18500

Hayashi, J., Muroyama, K., Gomes ,V.G., Watkinson, A. P. (2002) Fractal dimensions of activated carbons prepared from lignin by chemical activation, carbon 40, PP. 617-636

Yang, Z. and A. Zhou. (2005). "Fractal Characteristics and Fractal Dimension Measurement on Broken Surfaces of Aluminum Electric Porcelain." Journal of Wuhan University of Technology-Materials Science Edition 20(1): 37-41

(1998), section 2. Types of corrosion, - College of Technology, West Lafayette, IN 47907