

A STUDY IN CORROSION OF STEEL

Prepared by: Teo Kheng Teck

ABSTRACT

In this research paper, I have studies about the nature of corrosion that is form in steel structure. The principle of corrosion and the process of corrosion form, which describe as an electrochemical reaction also included in this research project. Actually, there are many type of form of corrosion in steel structure, but I only choose the main common five type of corrosion in steel for research which is uniform attack, galvanic or two-metal corrosion, crevice corrosion, and pitting and erosion corrosion.