

to the formations of the corrosion. As the alterations of the existence research it is possible to continue up to further levels through the advanced and useful analysis as recommended in the below.

- ✓ Compositional analysis of the corrosion compounds that formed on the metal surfaces by an advanced analytical method such as the X-ray diffraction (XRD).
- ✓ Analysis of the more decayed metallic elements from the metals while the immersion in petroleum oils other than the ferrous and copper by the same methodology.
- ✓ Extending of the research with the determinations of the corrosion rates of metals by the advanced electrical method simultaneously with the mechanical method to enhance the accuracy.
- ✓ Analysis of more corrosive compounds that presence in more different petroleum oil and also the analysis of the required environmental conditions for the relevant chemical processes for the optimal progress.

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