

## Cathodic Protection of Pipe Lines Against Some Microbial Corrosion



Filesize: 5.06 MB

### ***Reviews***

*This pdf can be well worth a read, and much better than other. I am quite late in start reading this one, but better then never. Your daily life span will probably be transform when you full looking over this book.*  
***(Roxanne Stehr)***

## CATHODIC PROTECTION OF PIPE LINES AGAINST SOME MICROBIAL CORROSION

[DOWNLOAD](#)

To save **Cathodic Protection of Pipe Lines Against Some Microbial Corrosion** eBook, remember to click the link listed below and save the document or get access to additional information which are have conjunction with CATHODIC PROTECTION OF PIPE LINES AGAINST SOME MICROBIAL CORROSION book.

Book Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | The study has been done at University of Tikrit/ College of Science/ Biology department/ Environmental Laboratory, from September/ 2013 to June/ 2014. The study focuses on carbon steel pipes. Soil samples were taken from three different regions: Soil 1: Loamy sand, Soil 2: Sandy loam and Soil 3: Sand, these three samples were taken from depth 0-50 cm. Corrosion of the underground pipes is becoming serious problems both in chemical plants and public utilities, so cathodic protection had been used to eliminate corrosion, soil texture has a significant effect on corrosion rate, the highest value of corrosion was (13.637 %) in soil 2, while the lowest value was (9.383 %) in soil 3. Cathodic protection has a significant effect on decreasing corrosion rate, whereas the corrosion of protected pipe was (1.462 %) while the corrosion of the pipe buried in the same circumstances but without protection was (11.267%). *Pseudomonas aeruginosa*, *Enterobacter cloacae* and *Staphylococcus aureus*, these three types of bacteria oxidize the iron, that means it is corrosive. These findings may strongly suggest that iron oxidizing bacteria are indeed very corrosive. | Format: Paperback | Language/Sprache: english | 100 pp.

[Read Cathodic Protection of Pipe Lines Against Some Microbial Corrosion Online](#)[Download PDF Cathodic Protection of Pipe Lines Against Some Microbial Corrosion](#)

## Relevant Kindle Books

**[PDF] What is Love A Kid Friendly Interpretation of 1 John 311, 16-18 1 Corinthians 131-8 13**

Click the link under to download "What is Love A Kid Friendly Interpretation of 1 John 311, 16-18 1 Corinthians 131-8 13" PDF document.

[Download Book »](#)

**[PDF] Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet**

Click the link under to download "Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet" PDF document.

[Download Book »](#)

**[PDF] Girl Heart Boy: Rumour Has It (Book 2)**

Click the link under to download "Girl Heart Boy: Rumour Has It (Book 2)" PDF document.

[Download Book »](#)

**[PDF] Homeschool Your Child for Free: More Than 1,400 Smart, Effective, and Practical Resources for Educating Your Family at Home**

Click the link under to download "Homeschool Your Child for Free: More Than 1,400 Smart, Effective, and Practical Resources for Educating Your Family at Home" PDF document.

[Download Book »](#)

**[PDF] Violin Concerto, Op.53 / B.108: Study Score**

Click the link under to download "Violin Concerto, Op.53 / B.108: Study Score" PDF document.

[Download Book »](#)

**[PDF] My Friend Has Down's Syndrome**

Click the link under to download "My Friend Has Down's Syndrome" PDF document.

[Download Book »](#)