

Cathodic Protection of Pipe Lines Against Some Microbial Corrosion



Filesize: 8.42 MB

Reviews

*It is an amazing publication which i actually have at any time go through. It really is written in easy words and phrases rather than hard to understand. Its been developed in an extremely easy way which is merely following i finished reading through this pdf in which actually changed me, affect the way i think.
(Garry Lind)*

CATHODIC PROTECTION OF PIPE LINES AGAINST SOME MICROBIAL CORROSION

[DOWNLOAD](#)

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](#)

See Also

**What is Love A Kid Friendly Interpretation of 1 John 3:11, 16-18 1 Corinthians 13:1-8 13**

Teaching Christ's Children Publishing. Paperback. Book Condition: New. Daan Yahya (illustrator). Paperback. 26 pages. Dimensions: 10.0in. x 8.0in. x 0.1in. What is Love is a Bible based picture book that is designed to help children understand...

[Download Book »](#)

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

14 Hands Press, United States, 2013. Paperback. Book Condition: New. 198 x 132 mm. Language: English . Brand New Book ***** Print on Demand *****. Have you ever told a little white lie? Or maybe a...

[Download Book »](#)

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

Penguin Books Ltd, United Kingdom, 2012. Paperback. Book Condition: New. 196 x 128 mm. Language: English . Brand New Book. Real love. Real lives. The real thing . Girl Heart Boy is the irresistible new...

[Download Book »](#)

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

Random House USA Inc, United States, 2009. Paperback. Book Condition: New. 2nd. 229 x 185 mm. Language: English . Brand New Book. Provide a solid education at home without breaking the bank. Introduced in 2000,...

[Download Book »](#)

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

Petrucchi Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. Commissioned by the eminent violinist Joseph Joachim after a Berlin meeting...

[Download Book »](#)

**My Windows 8.1 Computer for Seniors (2nd Revised edition)**

Pearson Education (US). Paperback. Book Condition: new. BRAND NEW, My Windows 8.1 Computer for Seniors (2nd Revised edition), Michael Miller, Easy, clear, readable, and focused on what you want to do Step-by-step instructions for the

[Read Book »](#)

**Social Studies for the Preschool/Primary Child**

Book Condition: Brand New. Book Condition: Brand New.

[Read Book »](#)

**Slavonic Rhapsody in D Major, B.86.1: Study Score**

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.The first of the three Slovanske rapsodie was composed from February

[Read Book »](#)

**Cello Concerto, Op. 104 / B. 191: Study Score**

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Dvorak had long refused the repeated requests for a cello concerto

[Read Book »](#)

**What is in My Net? (Pink B) NF**

Pearson Education Limited. Book Condition: New. This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's children to read. In

[Read Book »](#)