

Cathodic Protection of Pipe Lines Against Some Microbial Corrosion



Filesize: 6.79 MB

Reviews

Definitely among the best book I have possibly read. I have study and i am sure that i will going to go through once more once more later on. Your lifestyle span is going to be convert when you full looking at this publication.

(Prof. Damon Kautzer III)

CATHODIC PROTECTION OF PIPE LINES AGAINST SOME MICROBIAL CORROSION



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



31 Moralistic Motivational Bedtime Short Stories for Kids: 1 Story Daily on Bedtime for 30 Days Which Are Full of Morals, Motivations Inspirations

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Reading to children is a wonderful activity and past time that both parents...

[Save eBook »](#)



Writing for the Web

DIRECTORY OF SOCIAL CHANGE, United Kingdom, 2000. Paperback. Book Condition: New. 210 x 145 mm. Language: English . Brand New Book. Writing for the web is unlike other types of writing you may undertake at...

[Save eBook »](#)



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Save eBook »](#)



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

[Save eBook »](#)



ESL Stories for Preschool: Book 1

Createspace, United States, 2013. Paperback. Book Condition: New. 212 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.A big attractive colourful book for ESL beginners, aged 3 to 5. It...

[Save eBook »](#)

**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Ice City (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 170 x 145 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

[Save ePub »](#)

**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 3: Such a Fuss (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

[Save ePub »](#)

**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 4: The Red Coat (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

[Save ePub »](#)

**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

[Save ePub »](#)

**The Princess and the Frog - Read it Yourself with Ladybird**

Paperback. Book Condition: New. Not Signed; A kind frog helps a princess and she makes him a promise. What happens when the king tells her that she has keep her promise? Read it yourself with

[Save ePub »](#)