

REFERENCES

1. L. Shreir, *Corrosion*, 1 (1978) 16.
2. M. Stern and A. L. Geary, *J. Electrochem. Soc.*, 104 (1957) 56.
3. M. Stern, *Corrosion*, 14 (1958) 440.
4. L. Gaiser and K. E. Heusle, *Electrochem. Acta*, 15 (1970) 161.
5. W. J. Lorenz, F. Hilberst, Y. Miyoshi and G. Eichkorn, Proc. 5th International Congress on Metallic Corrosion, Tokyo, Japan 1972 p.74.
6. H. H. Uhlig, *Corros. Sci.*, 19 (1979) 777.
7. R. W. Revie, B. G. Baker and J. O'M. Bockris, 6th International Congress on Metallic Corrosion, Sydney. Australia 1975 p.1.
8. G. R. Chhatwal, "*Advanced Physical Chemistry*", Goel Publishing House, Meerut 1988 p. 101.
9. NACE, Inter. Bull, Houston (1992).
10. A.S. Khanna, News letter, NACE, India 4 (1997) 3.
11. F.N. Spellar, "*Corrosion: causes and prevention- An Engineering Problem*", Mc Graw Hill, New York 1935 p.8.
12. M.G. Fontana and N.D. Greene, "*Corrosion Engineering*", Mc Graw-Hill, New York 1967 p.43.
13. H.J.M Creighton and W.A. Kochler, "*Principles and Application of Electrochemistry*", Chapman & Hall, London 1943 p. 358.
14. A.S. Cushman, Scientific American supplement, 64 (1907) 151.

15. F. C. Burgess and S. G. Engle, *Trans. Amer. Electrochem. Soc.*, 9 (1903) 199.
16. W.H. Ailor, "*Engine Coolant Testing: State of the Art*", ASTM International 1980 p. 134.
17. G.W. Wrangler, "*An Introduction to Corrosion and Protection of metals*" Chapman and Hall, London 1985 p. 147.
18. G. L. Cherepakhova, A. V. Shreider and G. P. Charikova, *Chemical and Petroleum Engineering*, 6 (1970) 490.
19. J.H. Martin, "*Concise Encyclopedia of the Structure of Materials*", Elsevier 2006 p. 418.
20. D. R. Bush, J. C. Brown and K. R. Lewis, *Hydrocarbon Processing*, 2004 p. 73.
21. P. Marshall "*Austenitic stainless steels:- Microstructure and Mechanical Properties*", Springer 1984 p. 409.
22. K.J. Mcnaughton, "*Materials Engineering*" Reinhold Publishing Corporation 1992 p. 623.
23. D. Zeng, K. C. Yung and C. Xie, *Scripta Materialia*, 44 (2001) 2747.
24. V. G. D'yakov, A. V. Shreider and L. D. Zakharochkin, *Chemical and Petroleum Engineering*, 1 (1965) 587.
25. W.J. Neill, *Mater Perform* 19, (1980) 57.
26. P.A. Schweitzer, "*Corrosion- Resistant Lining and coating*", CRC Press 2001 p. 391.

27. E. Zschech, C. Whelan and T. Mikolayick, "*Materials for Information Technology: Devices, Interconnects and Packaging*", Springer 2005 p. 366.
28. N. Hackermann and R.M. Hurd, 1st International Congress on Metallic Corrosion, Butterworths, London 1962 p.166.
29. K.S. Lee and D.H. Hwojee, *Corros. Sci*, 13 (1969) 1375.
30. NACE-Glossary of Corrosion Terms, *Mat. Prot*, 4 (1965) 79.
31. D.M. Drazic, "*Modern Aspects of Electrochemistry*", Plenum Press, New York 1989, p. 69.
32. F. Mazza and N.D. Greena, Proc. 2nd Eur. Symp. on Corros. Inhi, Univ. of Ferrara, Ferrara, Italy 1965 p. 401.
33. R.H. Halusler, "*Corrosion Chemistry*", ACS. Symp. Series, 89(1979) 262.
34. K. Juttener, *Workst. Und. Korros*, 31 (1980) 358.
35. G.W. Poling, *J. Electrochem. Soc*, 114 (1967) 1209.
36. G. L. Zucchini, F. Zucchi and G. Trabonelli, 3rd Eur. Symp. on Corros. Inhi, Ferrara, Italy 1971 p. 577.
37. U. R. Evans, "*Metallic Corrosion, Passivity and Protection*", Edward Arnold and Co, London 1948 p. 535.
38. J.G.N. Thomas and T.J. Nurse, *Br. Corros. J*, 2 (1967) 13.
39. Y.I Kuznetsor, "*Organic Inhibitors of Corrosion of Metals*", Springer 1996 p. 766.

40. M.A. Quraishi, M.A. Wajid Khan and M.Ajmal, *Anti –Corros. Meth. Mater*, 43 (1996) 5.
41. S.Muralidhran and S.V. K. Iyer, *Anti –Corros. Meth. Mater*, 44 (1997) 100.
42. N. Al- Andis and E. Khamis, *Corrosion. Prev. Control*, 42 (1995) 13.
43. B. Hammonite, *Corrosion*, 51 (1995) 41.
44. M.A. Quraishi, S.Muralidhran and S.V. K. Iyer, *Corrosi Sci*, 37 (1995) 1794.
45. M.A. Quraishi, M.A. Wajid Khan, M.Ajmal, S.Muralidhran and S.V. K. Iyer, *Br. Corros. J*, 32 (1997) 72.
46. M.M. Osman, E. Khamis and A. Michael, *Corrosion. Prev. Control*, 41 (1994) 34.
47. E. Stupnisek- Lisac and M. Metikos-Hukovic, *Br. Corros. J*, 28 (1993) 74.
48. S.L. Granes, *Corros Sci*, 33 (1992) 1439.
49. F.Zucchi and G.Trabanelli, Proc.7th European Symp. on Corros. Inhi, Univ of Ferrara, Ferrara, Italy1990 p.339.
50. G. Subramanian, K.Balasubramania and P. Sridhar, *Corros Sci*, 30, (1990) 1019.
51. S. Rangmani, S. Muralidharan, M. Ganesan and S.V. K. Iyer, *Indian J. Chem. Technol*, 1 (1994) 168.
52. S. Rangmani and S. Muralidharan, *J. Appl. Electrochem*, 24 (1994) 355.

53. S. Rangmani, T. Vasudevan and S.V.K. Iyer, *Indian J. Chem. Technol*, 31 (1993) 519.
54. K. Aramaki, T. Oya and S. Fuji, *Boshoki Gijutsu*, 31 (1961) 519.
55. N. Hackerman and R.M. Hurd, Proc. 1st Int. Cong. On Metallic Corrosion, London, United Kingdom 1960 p. 166.
56. O.L. Riggs and R.L. Every, *Corrosion*, 18 (1962) 262.
57. A. Raman and P. Labini, "Reviews on Corrosion Inhibitors Science & Technology", Houston, NACE 1986 p. 20.
58. B.A. Abd –el-habey and E.Khamis, *Surf. Coat. Technol*, 28 (1986) 67.
59. M.A. Quraishi, D. Jamaal and R.N. Singh, *Corrosion*, 58 (2002) 201.
60. M.A. Quraishi, M.Ajmal, M.A. Wajid Khan and S.Muralidharan, *Port. Electrochim. Acta*, 13 (1995) 63.
61. M.A. Quraishi, M.Ajmal, M.A. Wajid Khan, S.Muralidhran and S.V.K. Iyer, *Anti–Corros Methods Mater*, 43 (1996) 5.
62. M.A. Quraishi, M.Ajmal, M.A. Wajid Khan, S.Muralidhran and S.V.K. Iyer, *J. Appl. Electrochem*, 26 (1996) 1253.
63. M.A. Quraishi, M.Ajmal, M.A. Wajid Khan, S.Muralidhran and S.V.K. Iyer, *Br. Corros. J*, 32 (1997) 72.
64. M.A. Quraishi, M.Ajmal, M.A. Wajid Khan, S.Muralidhran and S.V.K. Iyer, *Corrosion*, 53 (1997) 475.
65. E.G. Turbina and N.G. Klyuchnikov, *Uch. Zap. Mosl. Gos. Pedagog. Inst.*, 303 (1969) 50 [Chem. Abs. 77 (1972) 52712t].

66. N.G. Klyuchnikov and E.G. Turbina, *Uch. Zap. Mosl. Gos. Pedagog. Inst*, 340 (1974) 40 [Chem. Abs. 77 (1972) 65239u].
67. N.G. Klyuchnikov and G.L. Nemchninovas, *Inhibitory Korroz. Met*, 56 (1974) [Chem. Abs. 86 (1977) 175092j].
68. V.I. Komarov and S.A. Balezin, USSR Patent 141049. September 20th 1961 [Chem. Abs.56 (1962) 9830 c].
69. N.G. Klyuchnikov, *Uch. Zap. Mosl. Gos. Pedagog. Inst*, 340 (1971) 67 [Chem. Abs. 77 (1972) 29103z].
70. G.L. Nechaninova and N.G. Klyuchnikov, *Inhibitory Korroz. Met*, 117 (1972) [Chem. Abs. 84 (1976) 48408 a].
71. G.L. Nechaninova, N.G. Klyuchnikov and *Izv. Vyssh.Ucheb. Zaved, Khim. Tekhnol*, [Chem. Abs. 75 (1971) 8972].
72. R.H. Scott and H.B. Lockhart, (Celanese corp., USA) U.S. Patent 3, 770, 377, November 6th. 1973., [Chem. Abs. 80 (1974) 99352].
73. E.A. Braied and H.M. Winn, *Corrosion* 7(1951) 180.
74. W. Costsain and B.W.H. Terry, (Imperial Chemical Industries Ltd., England), Ger. Offen. 2, 147, 487, March 30th 1972., [Chem. Abs. 77 (1972) 82988e].
75. T. Kataoka and A. Tkada, (Nisin Oil Mills, Ltd., Japan), U.S. Patent 3,736,098. May 29th 1973; [Chem. Abs. 79 (1973) 4870].
76. T. Kataoka and A. Tkada, (Nisin Oil Mills, Ltd., Japan), Japan Patent 7415, 145. April 12th 1974 [Chem. Abs. 83 (1975) 193310].
77. J.M. Sykes, *Br. Corros. J*, 25 (1990)175.

78. M. Elachouri, *Corros. Sci*, 37 (1995) 381.
79. P.Chatterjee, M.K. Banerjee and K.P. Mukerjee, *Ind. J. Technol*, 29 (1991) 191.
80. F. Bentiss, M. Lagrenee and M. Traisnel, *Corros. Sci*, 40 (1998) 391.
81. A.B. Tadros and Abdenaby, *J. Electroanal Chem*, 246 (1988) 433.
82. F. Bentiss, M. Lagrenee and M. Traisnel, *Corros. Sci*, 41 (1999) 789.
83. R.J. Chin and K. Nobe, *J. Electroanal Chem*, 118 (1971) 545.
84. R. Agarwal and T.K.G. Namboodhiri, *J. Appl. Electrochem*, 22 (1992) 383.
85. N. Elkadar and K. Nobe, *Corrosion*, 32 (1976) 128.
86. J.O.M Bockris and A.K.N Readey, "*Modern Electrochemistry: An Introduction to an Interdisciplinary Area*", Springer 1970 p.1311.
87. E. Vuorinen, E. Kalman and W. Folke, *Surface Engineering* 20 (2004) 281.
88. S. U. M Khan, "*Surface Electrochemistry: A Molecular Level approach*", Springer 1993, p. 804.
89. R.S. Thornhill, *Ind. Eng. Chem*, 37 (1945) 706.
90. D. Talbot, "*Corrosion Science and Technology*", CRC Press, 1998 p.118.
91. R.E Kirk and D.F Othmer, "*Encyclopedia of Chemical Technology*", Wiley 1979 p. 135.
92. W. Machu, *Trans. Electrochem. Soc*, 72 (1937) 333.

93. S. Q Deans Jr., R. Derby and G. T. Von Dem Burrche, *Mat Perform*, 20 (1981) 47.
94. B. Guo, "Offshore pipelines", Elsevier 2005 p.199.
95. N. Hackermann and F. N. Finley, *J. Electrochem. Soc*, 107 (1960) 259.
96. N. Hackermann, Proc. 1st Eur, Symp. Corros. Inhib. Ferrara, Italy 1961 p. 9.
97. L. I. Antropov, *Corros. Sci*, 7 (1967) 607.
98. W. Machu, 1st. Eur. Symp. Corros. Inhib., Ferrara, Italy 1961 p. 183.
99. L. Horner, *Werkst Und. Korros*, 23 (1972) 466.
100. G. Trabanelli, F. Zucchi, G. Gullini and V. Carassiti, *Brit. Corros. J*, 4 (1969) 212.
101. T. P. Hoar and R. P. Khera, 1st Euro. Symp. Corros. Inhi. Univ. of Ferrara, Italy 1961 p. 73.
102. E. Blomgresens, J.O'M. Bockris and C. J. Jesch, *Z. Physik. Chem*, 65 (1961) 2000.
103. S.Q. Deans Jr, R. Derby and G.T. Von Dem Burrche, *Mat Perform*, 20 (1981) 47.
104. F. M. Donahue and K. Nobe, *J. Electorchem Soc*, 114 (1967) 1012.
105. E. J. Kelly, *J. Electrochem. Soc*, 115 (1968) 1111.
106. L. Cavallara, L. Felloni, F. Pulidori and G. Trbanelli, *Corrosion*, 18 (1962) 396.
107. B. M. W. Traprell, "Chemisorption", Butterworths Scientific Publication, London 1955 p 109.

108. M. Kutz, "*Handbook of Environmental Degradation*" William Andrew Inc. 2005 p. 16.
109. W.L. Nelson, "*Petroleum Refinery Engineering*" Mc Graw Hill, New York 1941 p. 163.
110. D.R. Morris, L.P. Sampaleanu and D.N. Veysey, *J. Electrochem. Soc*, 127 (1980) 1228.
111. C. Leyens and M. Peterns, "*Titanium and Titanium alloys: Fundamental and application*" Wiley VCH 2003 p. 397.
112. S.T. Keera, *Anti-Corros Methods Mater*, 50 (2003) 280.
113. A.E. Dunstan, "*The Science of Petroleum*", Oxford University Press 1993 p. 189.
114. E.F. Roeber and H.C. Parmelee, "*Chemical and Metallurgical Engineering*", Mc Graw Hill, New York 1946 p. 136.
115. J.R. Crum, M.E. Adkins and W.G. Lipscomb, *Mat Perform*, 25 (1986) 27.
116. D.A. Hansen and R.B. Puyear, "*Material Selection for hydrocarbon and Chemical Plants*", CRC Press 1996 p. 154.
117. T. Kuppan, "*Heat Exchanger Design Handbook*", CRC Press 2000 p.735.
118. G.C. Moran and P. Labine, "*Corrosion Monitoring in Industrial Plants using Non destructive Testing and Electrochemical Methods*", ASTM International 1986 p. 32.

119. U.R. Evans and A.S. Winteratam, "*Metallic Corrosion, Passivity & Protection*", E. Arnold & Co 1943 p. 340.
120. B.S. Wynor, A.G. Pattersons and D.A. Rothschild, "*American Reference Books Annual*", Libraries Unlimited 1970 p. 611.
121. O.T. Zimmerman and I. Lavine, "*Industrial Research Service's Handbook of Material Trade Names*", Industrial Research Service 1953 p.60.
122. N. Hackermann and R.M. Hurd, 1st International Congress on Metallic Corrosion, Butterworths, London, 1962 p. 166.
123. K.S. Lee and D.H. Hwojee, *Corros. Sci*, 13 (1969) 1375 [Chemical Abstract. (1964) 72, 14978Y].
124. W. Machu, 3rd European symp Corrosion Inhibitors, Ferrara, Italy 1970 p. 107.
125. H.B. Walker, "*Reduce Fluid Catalytic Cracking (FCC) corrosion*", *Hydrocarbon processing*, 1984 p. 80.
126. S.L. Granes, B.M. Rosales, 10th International congress on metallic corrosion, Madras, India, 1987 p. 2733.
127. S. Hettvarchch, Y.W. Chan, R.B. Wilson and V.S. Agrawal, *Corros. Sci*, 45 (1989) 30.
128. G. Trabanelli and F.Zucchi, Proc 7th European Symposium on Corrosion Inhibitors Ferrara, Italy 1990 p. 339.
129. I.H. Omar and F.Zucchi, Proc 7th European Symposium on Corrosion Inhibitors Ferrara, Italy 1990 p. 321.

130. A. Jayaraman, R.C. Saxena, K.D. Neemla, "*The control of internal corrosion of petroleum pipelines by inhibitors*", *Corrosion Prev. Control*, 1991 p. 119.
131. M.J. Mehta, "*Chemical Engineering World*", 27 (1992) 67.
132. S.L. Granes, B.M. Raosales, C. Orienda, J.O. Zerbino, *Corros. Sci*, 33 (1992) 1989.
133. S. Murlidharan, M.A. Quraishi and S.V.K. Iyer, *Protg. Electrochem Acta*, 11(1993) 225 .
134. R.D. Kane, S.M. Wilhelm, W.G. Ashbough and R.G. Taraborelli, "*Simulate Chemical Process Corrosion in the Laboratory*", *Chemical Engineering Progress* 1993 p. 65.
135. R.D. Keera, S. Eissa, A. Elha and A. R. Taman, *Research & Industry*, 39 (1994) 175.
136. M. Ajmal, A.S. Mideen, M.A. Quraishi, *Corros. Sci*, 36(1994) 274.
137. R.D. Kane and M.S. Cayard, "*Improve corrosion control in Refining Process*" *Hydrocarbon processing* 1995 p. 129.
138. M.A. Quraishi, M.A.W Khan and M. Ajmal, *Electrochem acta*, 11 (1995) 274.
139. R. Prasad, "*Petroleum Refining Technology*" 2000 p. 329.
140. V.S. Shastri, "*Corrosion Inhibitors Principles & Application*" John Wiley England p.677.
141. D.W. Alley and N.D. Coble, *Mater. Perform*, 45 (2003) 44.

142. L.J. Rokhehar, "*Corrosion in Refinery*", 11th National Congress on corrosion control Vadodra, India 2003 p. 29.
143. N. Raut and J. Patel, "*Corrosion of stripper overhead at Naptha – hydro-desulpherization plant*", 11th National Congress on corrosion control Vadodra, India 2003 p. 17.
144. M.A. Migahed, *Progr. Org. coat*, 54 (2005) 91.
145. A.S. Fouda, A.A. Al-Sarawy and E.E. El-Katori, *Desalination*, 201 (2006) 1.
146. M. A. Amin, S.S. Abd El-Rehim, E.E.F. El-Sherbini and R. S. Bayoumi, *Electrochim. Acta*, 52 (2007) 3588.
147. C.D. Danlate, A.M. Mirajkar and K.M. Hosamani, *J Oil Tech Assoc India*, 21 (1984) 27.
148. M. Iqbal, M H Kittur and C S Mahajanshetti, *J Oil Tech Assoc India*, 16 (1984) 49.
149. K. Hofmann, "*Imidazolines & its derivatives – Part 1: The chemistry of heterocyclic compound*", Interscience Publishers, New york 1953 p. 213.
150. S.N. Dubey and Beena Kaushik, *Ind. J. Chem*, 24 (B) (1985) 950.
151. M.S. Chande, R.S. Jagtap and R.N. Sharma, *Ind. J. Chem*, 34 (B) (1995) 924.
152. Standard Practice for Laboratory Immersion Corrosion Testing of Metals, Annual Book of Standards, ASTM 1990, 3.02, G 31-72.

153. Metal Corrosion, Erosion and Wear, Annual Book of ASTM Standards, ASTM 1987, 03-02, G1-72.
154. Standard Practice for conducting potentiodynamic polarization resistance measurements, Annual Book of Standards, ASTM 1991, G 59 -91.
155. Standard Practice for Calculation of Corrosion Rate and related Information from Electrochemical Measurements, Annual Book of Standards, ASTM 1994, 3.02, G 102-89.
156. Basics of AC Impedance Measurements, EG & G Princeton Applied Research, Application Note: AC-1.
157. H Ashassi-Sorkhabi, B Shaabani & D Seifzadeh, *Electrochim. Acta*, 50 (2005) 3446.
158. M .A. Quraishi and S Khan, *Ind.J. Chem. Technol*, 12 (2005) 576.
159. C. B. Breslin and W.M. Carrol, *Corros. Sci*, 34 (1993) 327.
160. M.G. A. Khedr and M. S. Lashien, *Corros. Sci*, 33 (1992) 137.
161. M. Schorr and J. Yahalom, *Corros. Sci*, 12 (1972) 876.
162. L. J. Jha, Ph.D Thesis – Delhi University, Delhi, India, 1990.
163. S.S. Abd El Rehim, *Mater Chem Phys*, 70 (2001) 268.
164. O.K.Orubite and N.C. Oforka, *J. Appl. Sci. Environ*, 8 (2004) 57.
165. P.W. Atkins, “*Chemisorbed and Physisorbed Species- A Textbook of Physical Chemistry*”, University Press, Oxford 1980 p. 936.
166. F Hanna, G M Sherbini and Y Brakat, *Brit Corros J*, 24 (1989) 269.

167. B M Badran, A A Abdel Fattah and A A Abdul Azim, *Corros. Sci*, 22 (1982) 513.
168. B M Badran, A A Abdel Fattah and A A Abdul Azim , *Corros. Sci*, 22 (1982) 525.
169. S.S. Abd El Rehim, M.A.M. Ibrahim and K.F. Khalid, *J. Appl. Electrochem*, 29 (1999) 593.
170. P. Chatterjee, M.K. Banerjee and K.P. Mukherjee, *Indian J. Technol*, 29 (1991) 191.
171. S. Rengamani, S.Muralidharan, M. Anbu Kulamdainathan and S.Venkatakrishna Iyer, *J. Appl. Electrochem*, 24 (1994) 355.
172. G.K. Gomma and M.H. Wahdan, *Bull. Chem. Soc. Jpn*, 67 (1994) 2621.
173. A. El-Sayed, *J. Appl. Electrochem*, 27 (1992) 193.
174. A.V. Radushev, A.B. Shein, R.G. Aitov, V.U. Gusev, N.E. Petina, G.I. Popov and N.B. Tarasova, *Protection of Metals*, 28 (1992) 667.
175. E.S. Lower, *Corrosion. Prev. Control*, 37 (1990) 121.
176. G.Schmitt, *Br.Corros.J*, 19 (1984) 165.
177. L. Larabi, Y. Harek, O. Benali and S. Ghalem, *Prog. Organ. Coat*, 54 (2005) 256.
178. B.I. Ita and O.E. Offiong, *Mater. Chem. Phys*, 48 (1997) 164.
179. A.A. El-Shafei, *Mater. Chem. Phys*, 70 (2001) 175.
180. M. A. Quaraishi, D.Jamal and M. T. Saeed, *J. Am. Oil. Chem.Soc*, 77 (2000) 265.

181. M. A. Quaraishi and D. Jamal, *Mater. Chem. Phys*, 78 (2003) 608.
182. B.H. Loo, Y.G. Lee and A.El- Hage, Proc. 9th Int. Conf. on Raman Spectroscopy, Tokyo.
183. M. A. Quaraishi and F.A. Ansari, *J. Appl. Electrochem*, 36 (2006) 309.
184. M. A. Quraishi, J. Rawat and M. Ajmal, *Corrosion* , 54 (1996) 99.
185. I.N. Putilova, S.A. Balzin and U.P. Branik, "Metallic corrosion inhibitors", Pergamon Press, New York 1960 p. 31.
186. F. Bentiss, M.Lebrini and M.Lagrennee, *Corros. Sci*, 47 (2005) 2915.
187. S.S. Abd El Rehim, M.A.M. Ibrahim and K.F. Khalid, *Mater. Chem. Phys*, 70 (2001) 268.
188. A. Yurt, A. Balaban, S.U. Kandemir, G. Bereket and B. Erk, *Mater. Chem. Phys*, 85 (2004) 420.
189. M. K. Gomma and M.H. Wahdan, *Mater. Chem. Phys*, 39 (1995) 209.
190. M. Schorr and J Yahalom, *Corros. Sci*, 12 (1972) 876.
191. G. K. Gomma and M.H. Wahdan, *Ind. J. Chem. Technol*, 2 (1995) 107.
192. S. Brinic, Z. Grubac, R. Babic and M. Metikos-Hukovic, 8th Euro. Symposium on Corrosion Inhibitors, Ferrara, Italy 1995 p. 197.
193. M.A. Quraishi and S. Khan, *J. Appl. Electchem*, 36 (2006) 539.
194. M.A. Quraishi and F.A. Ansari, *J. Appl. Electchem*, 36 (2006) 309.
195. K. Juttner, *Electrochim. Acta*, 35 (1990) 1501.
196. S.L. Li, Y.G. Wang, S.H. Chen, R. Yu, S.B. Lei, H.Y. Ma and D.X. Liu, *Corros.Sci*, 41 (1999) 1769.

197. N.C. Subramaniam, and S. Mayanna, *Corros.Sci*, 25 (1985) 163.
198. H.L. Wang, H.B. Fan and J.S. Zheng, *Mater. Chem. Phys*, 77 (2002) 655.
199. M. A. Quraishi, A.S. Mideen, M.A.W. Khan, and M. Ajmal, *Ind. J. Chem. Technol*, 1 (1994) 329.
200. M. A. Quraishi, N. Saxena and D. Jamal, *Ind.J. Chem. Technol*, 11 (2005) 220.
201. M.A. Quraishi and F.A. Ansari, *J. Am. Oil. Chem.Soc*, 80 (2003) 3.
202. S.S. Abd El Rehim, M.A.M. Ibrahim, K.F. Khalid, *J. Appl. Electrochem*, 29 (1999) 593.
203. A. El-Sayed, *J. Appl. Electrochem*, 27 (1997) 193.
204. A.R. Kartritzky, "*Advances in Hetrocyclic Chemistry*", Elsevier (2005) 84.
205. D.Bajpai and V.K. Tyagi, *J. Oleo. Sci*, 55 (2006) 319.
206. S. Ramachandran, B. Tsai, M. Blanco, H. Chen, Y. Tang, and W.A.Goddard, *Langmuir*, 12 (1996) 6419.
207. M. Joseph, J. Hodge and D. Klenerman, *Faraday Discuss*, 94 (1992) 273.
208. Y. Abbound, A. Abouriche, M.Berrada, M. Charrou, A. Cherquaue, A. Bemamara and D. Takky, *Appl. Surf. Sci*, 252 (2006) 8178.
209. D.Wang, S.Li, Y. Ying, M.Win, H.Xiao and Z. Chen, *Corros. Sci*, 41 (1999) 1911.
210. J.Zhang. G.Yang and W. Goa, *Cailiao Baohu*, 34 (2001) 13.

211. D. Ghiran, I. Schwartz and I. Simiti, *Farmacia*, 22 (1974) 141.
212. J.J. Piala and H.L. Yale, U.S. Patent, 3141022 (1964).
213. V. Otieno- Alego, N. Huyuh, T. Notoya, S.E. Bottle and D.P. Schweinberg, *Corros. Sci*, 41 (1999) 685.
214. R. Gasparac, E. Stupnisek- Lisac, C.R. Martin, *Euro. Fed. Corros. Publ*, 2000 p. 20.
215. K. Wippermann, J.W. Schultze, R. Kessel and J. Penniger, *Corros. Sci*, 32 (1991) 205.
216. S. Vishwanathan and N.S. Rawat, *Ind. J. Technol*, 31 (1993) 796.
217. S. Muralidharan, M.A. Quraishi and S.V. K. Iyer, *Corros. Sci*, 37 (1995) 1739.
218. A.M.S. Abdennaby, A.I. Abdulhadi, S.T. Abu-Orabi, H. Saricimen, *Corros. Sci*, 38 (1996) 1791.
219. A.M.S. Abdennaby, A.I. Abdulhadi, S.T. Abu-Orabi, H. Saricimen, *Anti-Corros Methods Mater*, 45 (1998) 103.
220. A. Kumar, S.P. Brothakur and H.C. Dhawan, *Bull. Electrochem*, 15 (1999) 63.
221. M.A. Quraishi, S. Muralidharan and S.V. K. Iyer, *Anti-Corros Methods Mater*, 47 (2000) 354.
222. B. Mernari, L.El Kadi and S.Kertit, *Bull. Electrochem*, 15 (1999) 63.
223. H.L. Wang, H.B. Fan and J.S. Zheng, *Mater. Chem. Phys*, 77 (2002) 655.
224. A.H. Abdel Rahman, *Corrosion*, 47 (1991) 424.

225. S. da Costa, S. Agostinho, H. Chagas, J.C. Rubin, *Corrosion*, 43 (1987) 149.
226. K. Aramaki, T. Kiuchi, T. Sumiyoshi, H. Nishihara, *Corros. Sci*, 32 (1991) 593.
227. M. A. Quraishi and D. Jamal, *J Am Oil Chem Soc*, 77 (2000) 1107.
228. M. A. Quraishi and D. Jamal, *Anti-Corros Methods Mater*, 47 (2000) 77.
229. M. A. Quraishi and D. Jamal, *Anti-Corros Methods Mater*, 47 (2000) 233.
230. M. A. Quraishi and R. Sardar, *Ind. J. Chem. Technol*, 78 (2003) 425.
231. F. Bentiss, M. Traisnel, L. Gengembre, M. Lagrenée, *Appl. Surf. Sci*, 161 (2000) 194.
232. S. El Hajjaji, A. Lgamri, D. Aziane, A. Guenbour, E.M. Essassi, M. Akssira, A. Ben Bachir, *Progr. Org. Coat*, 38 (2000) 207.
233. R.Sardar, Ph.D Thesis – Aligarh Muslim University, Aligarh, India 2004.
234. L. Niu, C.N. Cao, H.C. Lin and G.L. Song, *Corros. Sci*, 407 (1998) 109.
235. B. Mernari, H.El. Attari, M. Traisnel, F. Bentiss and M. Lagrenée, *Corros. Sci*, 40 (1998) 391.
236. M. A. Quraishi and D. Jamal, *J. Appl.Electchem*, 32 (2002) 425.
237. F. Bentiss, M. Traisnel, L. Gengembre, M. Lagrenée, *Corros. Sci*, 34 (1999) 310.
238. M.I. Rosen, "Surfactants and Interfacial Phenomena", Wiley, New York 1989.

239. T.F. Tadros, "Surfactants", Academic Press, New York 1984.
240. D.W. Fuerstenau, *J.Phys.Chem*, 60 (1956) 981.
241. P.Somasundaran, T.W. Healy and D.W. Fuerstenau, *J.Phys.Chem*, 68 (1964) 3562.
242. J. H. Harwell, I.C. Haskins, R.S. Schecter and W.H. Wad, *Langmuir*, 1 (1985) 251.
243. A. Frignani, M. Tassinari, L. Meszaros and G. Trabanelli, *Corros. Sci*, 32 (1991) 903.
244. A. Frignani, C. Monticelli, G. Bassinari and G. Trabanelli, Proc 6th Euro. Symp. Corros. Inib, Ann. Univ. Ferrara, N.S. Sez. V, Suppl no 8, Ferrara, Italy 1985 p.1519.
245. N. Hajjaji, I.Ricco, A.Srhiri, A.Lattes, M.Soufiaoui and A.B. Bachir, *Corrosion*, 49 (1993) 326.
246. M.El Achouri, M.S. Hajji, S.Kertit, E.M. Essassi, M.Salem and R.Courdert, *Corros. Sci*, 37 (1995) 381.
247. M.El Achouri, M.S. Hajji, M.Salem, S.Kertit, J.Arde, R.Courdert, E.M. Essassi, *Corrosion*, 52 (1996) 103.
248. A. Frignani, G. Trabanelli, F.Zucchi, M.Zucchini, SEIC 5 Univ. Ferrara N.S. Sez, V. Suppl no 7, Ferrara, Italy 1980 p.1185.
249. V. Branzoi, F.Branzoi, E.Trimbitasu, M.Stanciu and C.Anghel, *Sci. Bull. Politechnica*, 62 (2000) 15.
250. W. Wang, M.L. Free and D. Horsup, *Metallurgical and Materials Transactions*, 36 (2005) 335.

251. W. L. Wang and M.L. Free, *Anti-Corr. Method Mater*, 50 (2003)186.
252. A.C. Zettlemoyer, *J.Colloid Interface Sci*, 28 (1968) 343.
253. D.W. Fuerstenau, *J.Phys. Chem*, 60 (1956) 981.
254. M.A. Mighad, E.M.S. Azzam, A.M.A. Sabagh, *Mater. Chem. Phys*, 85 (2004) 273.