

98-Mar-A1 - Applied Thermodynamics and Heat Transfer (98-Mec-A1)

F.P. Incropera & David "DeWitt, Introduction to Heat Transfer, latest edition, John Wiley & Sons

Y. Cengel & M. Boles Thermodynamics An Engineering Approach, 2nd edition, McGraw Hill

98-Mar-A2 - Fundamentals of Naval Architecture (98-Nav-A1)

Prime Text:

Edward V. Lewis ed., Principles of Naval Architecture. The Society of Naval Architects and Marine Engineers, Chapters 1, 2, 3, Volume 1, 1988.

Supplementary Texts:

Barnaby, Kenneth C., Basic Naval Architecture, 2nd Ed. Hutchinson's Scientific and Technical Publications, 1954.

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98-Mar-A3 - Fluid Mechanics and Applications (98-Mec-A2)

F.M. White, Fluid Mechanics, 4th edition, McGraw-Hill, 1998

98-Mar-A4 - Kinematics and Dynamics of Machines (98-Mec-A3)

William T. Thomson, Marie Dahleh, Theory of Vibration with Applications, latest edition, Prentice Hall ISBN#0-13-651-068-X

A.G. Erdman & G.N. Sandor, Mechanism Design: Analysis & Synthesis, Volume 1, Prentice Hall, 1997

98-Mar-A5 - Advanced Strength fo Materials (98-Mec-A4)

Ansel Ugural & Saul Fenster, Advanced Strength & Applied Elasticity, Prentice Hall Englewood Cliffs New Jersey 07632 latest edition 1995

R.G. Budynas, Advanced Strength & Applied Stress Analysis, McGraw-Hill, 1998, 2nd edition

98-Mar-A6 - Design and Manufacture of Machine Elements (98-Mec-A5)

Kalpakjian, Manufacturing Engineering & Technology, 34d edition, Addison Wesley ISBN# 1-201-53846-6

Shigley & Mischke, Mechanical Engineering Design, McGraw-Hill, 5th edition (Metric/English edition) 1993

98-Mar-A7 - Marine Engineering

Prime Text:

Harrington, Roy L. (ed.), Marine Engineering. The Society of Naval Architects and Marine Engineers, 1971.

Supplementary Text:

Sullivan, James A., Fluid Power Theory and Applications, 3rd edition. Prentice Hall, Inc., 1989. ISBN 0-13-323080-5.

Henke, Russell W., Introduction to Fluid Power Circuits and Systems. Addison-Wesley, 1970, LCC Card No. 0-13-323080-5.

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J.R. Lamarsh, Introduction to Nuclear Engineering, 2nd Edition. Addison-Wesley, 1983. ISBN 0-201-142007.

98-Mar-B1 - Advanced Machine Design (98-Mec-B1)

Shigley and Mischke, Mechanical Engineering Design, 5th edition (metric/english edition) McGraw Hill IsbN 0-07-056899-5

98-Mar-B2 - Environmental Control in Ships*Prime Texts:*

McQuiston and Parker, Heating Ventilating and Air Conditioning Analysis and Design. Wiley & Sons, 1982.

Irwin and Graf, Industrial Noise and Vibration Control. Prentice-Hall, 1979.

Supplementary Texts:

Jennings, Environmental Engineering. International Text Book Co., 1970.

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J. Van de Vegte, Feedback Control Systems, Prentice-Hall, 1989, latest edition

Dorf, Modem Control Systems, 7th edition, Addison-Wesley, 1980

Raven, Automatic Control Engineering, 4th edition, McGraw-Hill, 1997

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Buffa , Modern Production Operations Management, 6th edition. Wiley, 1980.

Juran and Gryna , Quality Planning and Analysis, 2nd edition. Wiley & Sons, 1980.

Taggart ed., Ship Design and Construction. The Society of Naval Architects and Marine Engineers, Chapter 15, 1980.

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Sule, D.R. (Dileep R.), Manufacturing Facilities. PWS-KENT Publishing Co., 1988. ISBN 0-534-91971-5.

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98-Mar-B5 - Fluid Machinery (98-Mec-B6)

R.L. Dougherty, J.B. Franzini, E.J. Finnemore, Fluid Mechanics with Engineering Applications, 8th edition, McGraw-Hill

S.L. Dixon, Fluid Mechanics, Thermodynamics of Turbomachinery, 3rd edition, Pergamon Press

V.L. Streeter, Y.E.B. Wylie, Fluid Mechanics, 8th edition, McGraw-Hill

98-Mar-B6 - Electrical and Electronics Engineering (98-Mec-A6)

R.J. Smith & R.C. Dorf, Circuits, Devices & Systems, 5th edition, John Wiley & Sons Inc. 1992

98-Mar-B7 - Maritime Management

Introduction to Shipping. Fairplay Publications Limited, 1985.

Heureigel Slocum and Woodman, Organizational Behaviour, 5th edition. West Publishing. ISBN 0-314-47013-1.

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