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[1]

Amstead, B. H. et al. 1987. Manufacturing processes. Wiley.

[2]

Boothroyd, G. et al. 2011. Product design for manufacture and assembly. CRC Press.

[3]

Campbell, J. 2015. Complete Casting Handbook: Metal Casting Processes, Metallurgy, Techniques and Design. Elsevier Science & Technology.

[4]

Chua, C.K. et al. 2010. Rapid prototyping: principles and applications. World Scientific.

[5]

Davies, A.C. 1993. The Science and Practice of Welding. Cambridge University Press.

[6]

DeGarmo, E.P. et al. 2007. DeGarmo's materials and processes in engineering. Wiley.

[7]

El Wakil, Sherif D. 1998. Processes and design for manufacturing. PWS.

[8]

Foston, Arthur L. et al. 1991. Fundamentals of computer-integrated manufacturing. Prentice Hall.

[9]

Gedde, U.W. 1995. Polymer physics. Chapman & Hall.

[10]

George Chryssolouris Manufacturing systems: theory and practice. Springer, 2006.

[11]

Gibson, I. Additive manufacturing technologies: 3D printing, rapid prototyping, and direct digital manufacturing.

[12]

Gibson, Ian et al. Additive manufacturing technologies: rapid prototyping to direct digital manufacturing. Springer, 2020.

[13]

Groover, Mikell P. Automation, production systems, and computer-integrated manufacturing. Pearson, 2019.

[14]

Groover, M.P. 2020. Fundamentals of modern manufacturing: materials, processes, and systems. Wiley.

[15]

Groover, M.P. 2020. Fundamentals of modern manufacturing: materials, processes, and systems. Wiley.

[16]

Guinee, J.B. and Guinie, J.B. 2014. Handbook on Life Cycle Assessment: Operational Guide to the ISO Standards. Plenum Publishing Corporation.

[17]

Harper, C.A. 2014. Handbook of Plastic Processes. Wiley india Pvt. Ltd.

[18]

Hopkinson, N. et al. 2006. Rapid manufacturing: an industrial revolution for the digital age. John Wiley.

[19]

Kalpakjian, Serope and Schmid, Steven R. 2003. Manufacturing processes for engineering materials. Prentice Hall.

[20]

Kamrani, A.K. and Nasr, E.A. 2010. Engineering design and rapid prototyping. Springer.

[21]

Kunze, H.-D. ed. 1997. Competitive advantages by near-net-shape manufacturing. DGM Informationsgesellschaft.

[22]

Lindberg, Roy A. 1990. Processes and materials of manufacture. Allyn and Bacon.

[23]

Niebel, Benjamin W. et al. 1989. Modern manufacturing process engineering. McGraw-Hill.

[24]

P.C, A. and R, S. 2008. Powder Metallurgy: Science, Technology and Applications. PHI Learning Pvt Ltd.

[25]

Strong, A. Brent 2008. Fundamentals of composites manufacturing: materials, methods and applications. Society of Manufacturing Engineers.

[26]

Thyagarajan, K. and Ghatak, A.K. 2010. Lasers: fundamentals and applications. Springer.

[27]

Timings, R. L. 1993. Manufacturing technology. Longman Scientific & Technical.

[28]

Timings, R. L. 1998. Manufacturing technology. Longman.

[29]

Ward, I.M. and Sweeney, J. 2004. An introduction to the mechanical properties of solid polymers. Wiley.

[30]

1998. Welding Handbook. American Welding Society.