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Search results, A new textbook, Metalcasting Principles & Techniques, from the American Foundry Society (AFS) has been published for college-level undergraduate students. Authors Dr. Yury Lerner, Professor Emeritus of Technology, and Dr. P.N. Rao, Professor of Technology, at the University of Northern Iowa, developed the teaching and lecturing material based on their many decades instructing at the university level., Cleaning involves removal of sand, scale, and excess metal from the casting. Burned-on sand and scale are removed to improved the surface appearance of the casting. Excess metal, in the form of fins, wires, parting line fins, and gates, is removed. Inspection of the casting for defects and general quality is performed.,

FUNDAMENTALS OF METAL CASTING

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