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George F. Vander Voort
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#2420191 in Books 1984-05 Ingredients: Example Ingredients Original language: English PDF # 1 9.75 x 7.00 x 1.751, #File Name: 0070669708752 pages | File size: 37.Mb

George F. Vander Voort : Metallography: Principles and Practice (Mcgraw Hill Series in Materials Science and Engineering) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Metallography: Principles and Practice (Mcgraw Hill Series in Materials Science and Engineering):

2 of 2 people found the following review helpful. Excellent reference By Dyson Dr. Vander Voort is arguably among the top 5 metallurgists in the United States, his most recent work includes a metallographic examination of the remains of the world trade center in some depth. This book is widely regarded as a definitive reference for metallurgists and includes a nuanced and descriptive discussion of etchants, which is hard to find outside of certain technical societies. 4 of 7 people found the following review helpful. This book was recommended as an excellent source of etchants By A Customer This book was recommended as an excellent source of etchants by David C. Van Aken, Dept. of Metallurgical Eng., U of Missouri-Rolla, in the July 1999 issue of Industrial Heating Magazine.

Offering a comprehensive source of information on metallographic techniques and their application to the study of metals, ceramics, and polymers, this work is available once again from ASM. It contains an extensive collection of micro- and macrographs. This proven reference for metallographers, engineers, technicians has also been found useful by students studying physical metallurgy, metallography and materials science. Contents cover: macrostructure, specimen preparation for light microscopy; microstructure; light microscopy; hardness testing; quantitative

microscopy. The volume features several appendices listing etchants and specimen preparation procedures and also includes a comprehensive index. The book was written by George F. Vander Voort, FASM, a leading expert in metallographic practice.