

Heat treating: proceedings of the 16th conference: the 16th heat treating society conference and exposition 19-21 March 1996, Cincinnati Convention Center, Cincinnati, Ohio

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Abstrak

This valuable 700-page resource covers the proceedings of what has become one of the pre-eminent heat treating conferences and expositions in the world. For the first time, this event was conducted under the auspices of the ASM Heat Treating Society. A separate affiliate of ASM International, it was established in recognition of the ever growing importance of heat treating. The objective of this 16th conference was the same as all the prior gatherings--'to determine what information you, as heat treaters and customers of heat treating, need most...and to provide it.' You'll gain valuable insights into the future of heat treating. Information is presented that can help you become more competitive and successful in the marketplace. And you'll see how ASM, MTI and the U.S. Department of Energy are working together to benefit the entire heat treating industry. Contents include: quenching and cooling, diffusion related processes, vacuum, powdered metal, steel transformations, Russian technology, plasma processing, furnaces, salt bath heat treating, induction heating, aluminum alloys, resource management, internal quality and microstructures, instrumentation/quality system, endothermic generators, distortion, and SPC.