Record Nr. UNINA9910691630803321 Wepman J. A (Jeffrey A.) Autore Implementation and testing of a software defined radio cellular base Titolo station receiver / / Jeffrey A. Wepman, J. Randy Hoffman Pubbl/distr/stampa [Boulder, Colorado]:,: U.S. Department of Commerce, National Telecommunications and Information Administration, , 2001 Descrizione fisica 1 online resource (vi, 41 pages): illustrations Collana NTIA report;; 01-388 Soggetti Radio - Receivers and reception Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "July 2001." Note generali

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Nota di bibliografia

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Autore Subbarayan Sivasankaran

Titolo Aluminium Alloys: Recent Trends in Processing, Characterization,

Mechanical behavior and Applications / / edited by Subbarayan

Sivasankaran

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Soggetti Aluminum alloys

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Sommario/riassunto The major issue of energy saving and conservation of the environment

in the world is being emphasized to us to concentrate on lightweight materials in which aluminium alloys are contributing more in applications in the twenty-first century. Aluminium and its related materials possess lighter weight, considerable strength, more corrosion resistance and ductility. Especially from the past one decade, the use of aluminium alloys is increasing in construction field, transportation industries, packaging purposes, automotive, defence, aircraft and electrical sectors. Around 85% is being used in the form of wrought products, which replace the use of cast iron. Further, the major features of aluminium alloy are recyclability and its abundant availability in the world. In general, aluminium and its related materials are being processed via casting, drawing, forging, rolling, extrusion, welding, powder metallurgy process, etc. To improve the physical and mechanical properties, scientists are doing more research and adding some second-phase particles in to it called composites in addition to heat treatment. Therefore, to explore more in this field, the present book has been aimed and focused to bridge all scientists who are working in this field. The main objective of the present book is to focus

on aluminium, its alloys and its composites, which include, but are not limited to, the various processing routes and characterization techniques in both macro- and nano-levels.

Record Nr. UNINA9910829016103321

Autore Betzer Sarah E. <1972->

Titolo Animating the Antique : Sculptural Encounter in the Age of Aesthetic

Theory / / Sarah Betzer

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Disciplina 732

Soggetti Sculpture, Ancient - Appreciation - History - 18th century

Sculpture, Ancient - Appreciation - History - 19th century Figure sculpture - Appreciation - History - 18th century Figure sculpture - Appreciation - History - 19th century

Aesthetics, Modern - 18th century Aesthetics, Modern - 19th century

Lingua di pubblicazione Inglese

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Nota di contenuto Frontmatter -- Contents -- Illustrations -- Acknowledgments --

Introduction Art History, Aesthetics, and the Body After Archaeology -- Chapter 1 Toward an Eighteenth-Century Ontology of Ancient Sculpture -- Chapter 2 Moving Shadows -- Chapter 3 From the Ash to the -- Chapter 4 In the Round -- Coda Photography, the Rise of Relief, and

Nachleben -- Notes -- Bibliography -- Index

Sommario/riassunto Framed by tensions between figural sculpture experienced in the round

and its translation into two-dimensional representations, Animating the Antique explores enthralling episodes in a history of artistic and aesthetic encounters. Moving across varied locations--among them Rome, Florence, Naples, London, Dresden, and Paris--Sarah Betzer

explores a history that has yet to be written: that of the Janus-faced nature of interactions with the antique by which sculptures and beholders alike were caught between the promise of animation and the threat of mortification. Examining the traces of affective and transformative sculptural encounters, the book takes off from the decades marked by the archaeological, art-historical, and artphilosophical developments of the mid-eighteenth century and culminantes in fin de siecle anthropological, psychological, and empathic frameworks. It turns on two fundamental and interconnected arguments: that an eighteenth-century ontology of ancient sculpture continued to inform encounters with the antique well into the nineteenth century, and that by attending to the enduring power of this model, we can newly appreciate the distinctively modern terms of antique sculpture's allure. As Betzer shows, these eighteenth-century developments had far-reaching ramifications for the making and beholding of modern art, the articulations of art theory, the writing of art history, and a significantly queer Nachleben of the antique. Bold and wide-ranging, Animating the Antique sheds light upon the work of myriad artists, in addition to that of writers ranging from Goethe and Winckelmann to Hegel, Walter Pater, and Vernon Lee. It will be especially welcomed by scholars and students working in eighteenthand nineteenth-century art history, art writing, and art historiography.