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Autore	Spencer Douglas
Titolo	The architecture of neoliberalism : how contemporary architecture became an instrument of control and compliance // Douglas Spencer
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Nota di contenuto	Title Page; Copyright Page; Contents ; List of Illustrations; Acknowledgements; Preface; Introduction: Architecture, Neoliberalism and the Game of Truth ; Chapter 1 Necessary Ignorance: The Art of Neoliberal Governmentality ; Foucault and governmentality ; Neoliberalism, human capital and the entrepreneurial self ; Hayek, Polanyi and cybernetics ; Spontaneous orders and complex systems ; Neoliberalism as the ' form of our existence ' ; Chapter 2 The Spatial Constitution of the Neoliberal Subject ; Hamilton, Pollock and Kaprow. THX 1138 and Alphaville The counterculture and the technical mentality ; Banham, Baudrillard and McLuhan ; Chapter 3 Architectural Theory: From May 68 to the ' Real ' of the Market ; Post-theory and the post-political ; Architecture and Deleuze ; The new agenda for architecture ; Architecture and the market ; DeLanda, Latour and Luhmann ; The real subsumption of theory ; Chapter 4 Labour Theory: Architecture, Work and Neoliberalism ; Architecture and the image of labour ; Ubiquitous workspace. Boltanski and Chiapello, Postone, and the thesis of ' immaterial labour '

Zaha Hadid Architects and BMW Leipzig ; The urban diagram of the new factory ; Koolhaas, OMA and CCTV ; Architecture as infrastructure ; Circulation as labour and image ; Chapter 5 Festivals of Circulation: Neoliberal Architectures of Culture, Commerce and Education ; The Pompidou as Fun Palace ; Crowd modelling ; Citizen-consumers: FOA ' s Meydan Retail Complex ; Student-entrepreneurs: Formatting the subject of education.

Sommario/riassunto

"Neoliberalism is a project to remake us, and our world, according to a purely economic rationality. In societies where the logic of the market reigns unopposed we must fashion our lives as entrepreneurial endeavors. We must be networked, in constant circulation, opportunistic. The Architecture of Neoliberalism pursues an uncompromising critique of architecture's part in this neoliberal turn. This book reveals how a self-styled parametric, post-critical and projection architecture serves mechanisms of control and compliance while promoting itself as progressive."--Provided by publisher.

2. Record Nr.

UNINA9910678247403321

Autore

Pagger Ernst Peter

Titolo

Biological Insulating Liquids : New Insulating Liquids for High Voltage Engineering // by Ernst Peter Pagger, Norasage Pattanadech, Frank Uhlig, Michael Muhr

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## Nota di contenuto

1.Introduction -- 2.Dielectric Insulating Liquids -- 3.Production process -- 4.Properties -- 5.Application -- 6.Research -- 7. Standardization -- 8.onclusion.

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## Sommario/riassunto

This book describes the state-of-the-art use of biological insulating liquids in detail. In recent years, more and more transformers filled with esters have been put into operation. This is because people recognize the benefits of ester liquids in terms of their fire safety (high flash and fire points) and environmental characteristics, judging from their biodegradability, their low CO<sub>2</sub> footprint (only valid for natural ester) and their beneficial interactions with solid insulation, etc. One of the main reasons is that the water adsorption and absorption characteristics of these liquids are excellent and very different compared to mineral oil. The today's discussion about climate change and global warming is an additional driver for using natural ester. Another advantage is that transformers filled with biological insulating liquids can operate with an overload of up to 150%. This is advantageous in the case of volatile energy generation from wind and solar power and in the supply of electrical energy for electromobility. Liquid inside electrical equipment is the lifeblood that serves both as a dielectric and a cooling medium. Some properties of these liquids differ from mineral oil, which had to be considered in the transformer design. The dielectric liquid is always in direct contact with transformer materials; therefore, the interaction should be very well understood, especially when refilling an existing mineral oil filled device. There are several natural ester fluids derived from various seeds and fruits on the market, and their properties may differ more or less. In the book, the most important properties of the different biological insulating fluids and mineral oil are compared. Ester fluids have already found their way into various standards. The condition of the device can be verified very well from the contents of the insulating liquids. For analysis and testing, the same equipment and devices that are commonly used for mineral oil are used for ester liquid. The chemical and physical behaviors of ester fluids compared to mineral oil are different. This must always be considered when interpreting test results stemming from ester fluids. The book is a guideline for students, original equipment manufacturers, users, laboratories and authorities in the use of biological insulating liquids.

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