

# THE SMOKESTACK IRON

*By Lee  
Thomas*



# Smokestack Iron

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## Smokestack Iron:

Precious Metal Peter H. Christensen, 2022-11-17 With its incorporation into architecture on a grand scale during the long nineteenth century steel forever changed the way we perceive and inhabit buildings In this book Peter H Christensen shows that even as architects and engineers were harnessing steel s incredible properties steel itself was busy transforming the natural world Precious Metal explores this quintessentially modernist material not for the heroic structural innovations it facilitated but for a deeper understanding of the role it played in the steady change of the earth Focusing on the formative years of the architectural steel economy and on the corporate history of German steel titans Krupp and Thyssen Christensen investigates the ecological interrelationship of artificial and natural habitats mediated by steel He traces steel through six distinct phases birth formation display dispersal construction and return By following the life of steel from the collection of raw minerals to the distribution and disposal of finished products Christensen challenges the traditional narrative that steel was simply the primary material responsible for architectural modernism Based on the premise that building materials are as much a part of the natural world as they are of a building this groundbreaking book rewrites an important chapter of architectural history It will be welcomed by specialists in architectural history nineteenth century studies environmental history German studies modernist studies and the Anthropocene

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