# Steinmetz: Wizard of Light

Guy, Anne Welsh

Note: This is not the actual book cover

# **Steinmetz Wizard Of Light**

**R Sandford** 

#### **Steinmetz Wizard Of Light:**

Steinmetz, Wizard of Light Anne Welsh Guy, 1965 Charles Proteus Steinmetz was a genius whose inventions have given us many electrical devices He was also a scientist professor engineer and educator Charles Proteus Steinmetz Robert W. Bly, 2018-10-01 A genius to rival Edison a personality as intriguing as Tesla Charles Proteus Steinmetz was a key figure in creating the modern world Thomas Alva Edison and Nikola Tesla have the glory but perhaps the greatest electrical wizard of them all was Charles Proteus Steinmetz Revered in the late 19th and early 20th centuries as a genius but largely forgotten today Steinmetz made the modern world possible through his revolutionary work on AC electricity transmission the technology underlying today s power grid More than just a great scientist and engineer Steinmetz was also one of the most colorful characters in American life Standing just four feet tall with a pronounced spine curvature Steinmetz was as well known for his fiery political opinions his fierce advocacy for social progress and education his unusual home life and his private menagerie as for his technical achievements The first full biography of Steinmetz in many years Charles Proteus Steinmetz The Electrical Wizard of Schenectady brings the life passions and scientific achievement of this remarkable man to Steinmetz: Engineer and Socialist Ronald R. Kline, 2019-12-12 When Charles Proteus Steinmetz 1865 a new generation 1923 died suddenly at the height of his fame his face was as familiar to Americans as that of Babe Ruth Henry Ford or Jack Dempsey Newspapers quoted his views on religion politics he was a Socialist science and future technological wonders All were intrigued by the Horatio Alger tale of the penniless hunchbacked German immigrant who rose to fame as the Wizard of Science chief engineer at General Electric and symbol of the new breed of scientists who daily surpassed the feats of Thomas Alva Edison This intellectual biography follows Steinmetz from his education in Germany to his rise as General Electric s chief consulting engineer Steinmetz obtained nearly 200 patents he made his most important contributions in electrical energy loss or hysteresis the understanding and wider use of alternating current and high voltage power transmission General Electric became Steinmetz's home his identity and a platform from which he stepped onto the wider stage of world affairs As leader of the American Institute of Electrical Engineers Socialist councilman in Schenectady New York and part time professor at Union College Steinmetz attempted to engineer society in the direction of a technocratic utopia by promoting welfare capitalism Lenin's electrification of the Soviet Union and other schemes all with limited success In a life filled with contrasts perhaps even Steinmetz himself a prominent Socialist serving as chief engineer of a major corporation was not always able to separate the myth from the man Steinmetz Engineer and Socialist was the subject of the 2014 PBS documentary film Divine Discontent Well informed by recent studies of similar mythologizing Kline explains both the rise and decline of Steinmetz's popular reputation Robert Friedel Science Kline's explanations are lucid and he offers broader insights about science and technology that will interest all cultural historians Mark Pittenger Journal of American History Steinmetz not only provides the first comprehensive technically sophisticated analysis of Steinmetz's engineering achievements but also

carefully examines his influential political and social writings and judiciously dissects the making of the Wizard of Crisis Counseling with Children and Adolescents William Schenectady legend David Sicilia Reviews in American History Van Ornum, John B. Mordock, 2002-03-28 Essential reading for everyone who cares for troubled children Here is an indispensable book for parents teachers concerned relatives clergy guidance counselors medical personnel anyone who cares for children but does no have extensive psychological training It covers such traumatic experiences as a death in the family divorce sickness hospitalization handicaps aggression and defiance in home and school and how if necessary to make a referral to a professional helper Based on the latest professional findings and the experiences of the psychologist authors this popular handbook provides helpful case histories approaches that work essential references for each topic and a useful bibliography for children and adolescents It will be greatly appreciated by anyone who must respond to a young person in A Brief History of Light and Those That Lit the Way Richard J. Weiss, 1996 From Leonardo to Oppenheimer from candles to lasers from cave drawings to cinema from Stonehenge to quantum mechanics from Genesis to the Big Bang light has filled our thoughts our way of life our aesthetics our technology and our means for survival Richard Weiss leads us along these paths over the past 500 light years The way is lit by pioneers such as Rembrandt Einstein D W Griffith Newton and Heisenberg A Brief History Of Light And Those That Lit The Way is a summer s day roller coaster ride through five centuries of man's achievements in understanding and manipulating light Readership General **Electrical World** .1915

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