



DOWNLOAD



Self-Contained Railway Motor Cars and Locomotives: Prepared Especially for the Instruction and Training of Students of the American School (Classic Reprint) (Paperback)

By Raymond S Zeitler

Forgotten Books, 2018. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from Self-Contained Railway Motor Cars and Locomotives: Prepared Especially for the Instruction and Training of Students of the American School Long Period of Development. Since the advent of the steam locomotive, inventors and designers have turned their attention toward the production of railway cars in which the power plant is self-contained. All forms of motive power have been tried in many and various combinations: steam, with the ash boiler and high pressure - coal and oil fired; electric motors driven by storage batteries; compressed air; and the internal-combustion engine, with combination drives of every sort. These drives may consist of electric generators and motors, mechanical transmissions with spur gearing and clutches, electro-mechanical combinations, and friction drives. The hydraulic transmission has also been tried, but little has been done with it, owing, no doubt, to the fact that designers of self-contained cars are for the most part unfamiliar with hydraulic principles and their application to power transmission. The self-contained cars of the past favored the steam engine design, with the engine mounted on the trucks and the boiler within the car body. This, of...



READ ONLINE

[9 MB]

Reviews

Great electronic book and helpful one. Of course, it is play, still an interesting and amazing literature. I am just delighted to inform you that here is the finest ebook i have got go through in my own daily life and might be he finest pdf for actually.

-- Lora Johns III

I actually began looking over this pdf. This can be for all those who statte there was not a worthy of reading through. I am easily can get a enjoyment of reading through a written publication.

-- Rafael Feeney Jr.