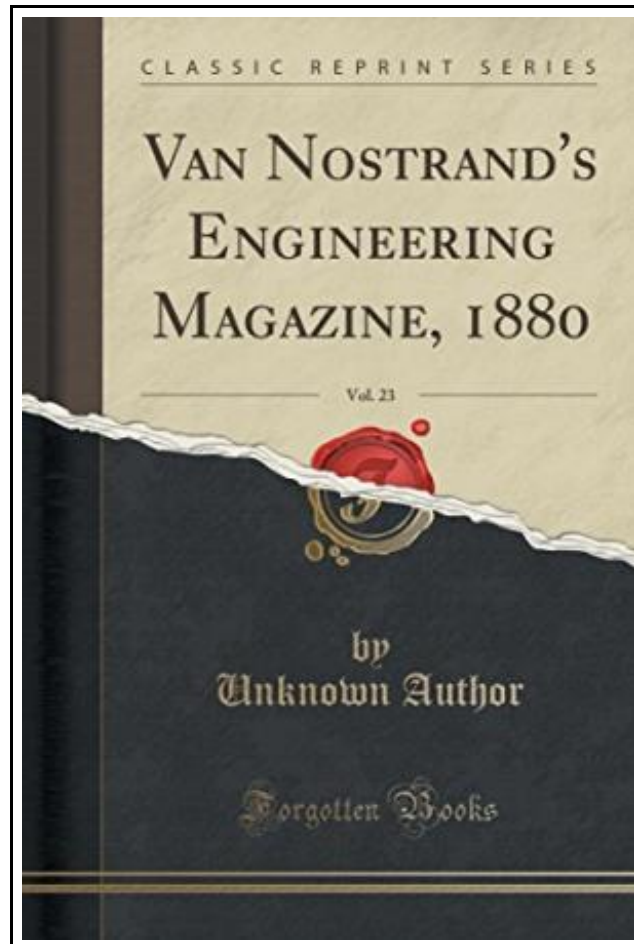


## Van Nostrand s Engineering Magazine, 1880, Vol. 23 (Classic Reprint) (Paperback)



Filesize: 6.36 MB

### ***Reviews***

*Extensive guide! Its this sort of very good study. It is actually full of knowledge and wisdom I found out this pdf from my i and dad suggested this ebook to understand.*

***(Melany Bogisich)***

## VAN NOSTRAND S ENGINEERING MAGAZINE, 1880, VOL. 23 (CLASSIC REPRINT) (PAPERBACK)

[DOWNLOAD](#)

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Excerpt from Van Nostrand s Engineering Magazine, 1880, Vol. 23 They have only the property of storing a small amount of motive force developed by muscular action, and of releasing it under conditions entirely different from those attending its accumulation. Thus by turning a crank slowly with considerable effort for a short time, we store up a certain amount of work which may be made to run a light machine at high speed against a light resistance, through a comparatively long time. Unfortunately only a small part of the work is utilized, and the labor of winding up the machine is far from being compensated by the useful effect obtained. The amount of work that can be accumulated in a steel spring without passing the limit of elasticity is, of course, limited. It will vary naturally with the quality and size of the spring. Experience shows that when employing the best steel known, converted to the form of a clock spring (which is the most favorable for such a service), the amount of work stored will not exceed 40 kilogrammeters for each kilogram of metal. In practice the loss from friction and deformation of the spring is about 80 per cent. It is true that the majority of the steam engines afford no better return of the total work stored in the fuel, but these latter consume coal only, while the spring motors run at an expense of muscular force, which is the most expensive and the most precious of all sources of mechanical work. M. Fontaine declared that the springs could be profitably replaced by a weight which would restore a large proportion of the labor...



[Read Van Nostrand s Engineering Magazine, 1880, Vol. 23 \(Classic Reprint\) \(Paperback\) Online](#)



[Download PDF Van Nostrand s Engineering Magazine, 1880, Vol. 23 \(Classic Reprint\) \(Paperback\)](#)

## See Also



---

**Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures) (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Getting Your FREE Bonus Download this book, read it to the end and...

[Read Document »](#)



---

**The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)**

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching...

[Read Document »](#)



---

**Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their...

[Read Document »](#)



---

**No Friends?: How to Make Friends Fast and Keep Them (Paperback)**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Do You Have NO Friends ? Are you tired of not having any...

[Read Document »](#)



---

**Plentyofpickles.com (Paperback)**

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Interested in taking a peek into the world of internet dating? Then order...

[Read Document »](#)