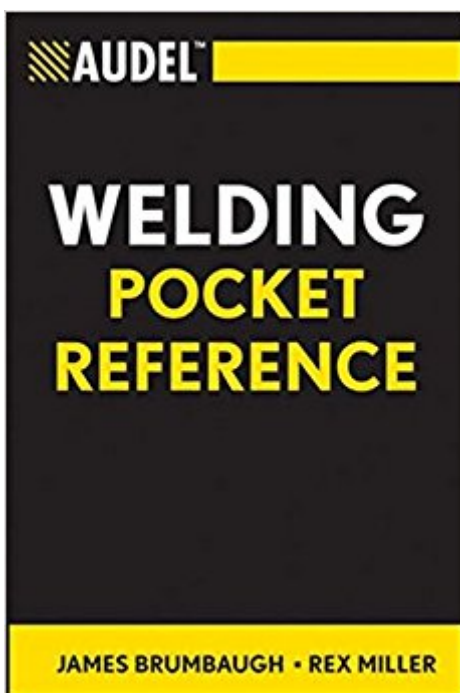


The book was found

# Audel Welding Pocket Reference



## Synopsis

Featuring updated charts dealing with the most common situations welding workers face on the job , this comprehensive, pocket-sized reference is based on recommendations from working professionals and covers welding symbols and definitions, types of joints and welds, typical welding station configurations, oxygen cylinders, arc-welding charts, U.S metric measures, and more.

## Book Information

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Average Customer Review: 4.5 out of 5 stars 99 customer reviews

Best Sellers Rank: #46,298 in Books (See Top 100 in Books) #6 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy](#) #9 in [Books > Engineering & Transportation > Engineering > Mechanical > Welding](#) #82 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Design & Construction](#)

## Customer Reviews

Your on-the-job reference Whether you're constructing a building, making minor home repairs, or learning the trade, keep this guide in your toolbox. Find facts, safety guidelines, instructions, conversion tables, and plenty of answers here. Metals, methods, machinery, and more Reviews safe cutting and welding practices and protective gear Shows how to work with cast iron, wrought iron, and alloy steels Covers arc welding, brazing, and braze welding Includes a guide to the correct electrodes to use for different metals Provides tips for producing good welds [www.audelbooks.com](http://www.audelbooks.com)

James Brumbaugh is an active consultant to the trades industry specializing in welding and HVAC. He has more than twenty years experience in residential and light commercial construction and has authored 15 books in the trades area, including Audel's Welder's Guide, 3rd Edition.

This book is an excellent reference for those of use who prefer books on paper. I downloaded the Kindle version which I have read "cover to cover". I am not a professional welder but have professional interest from the medical device applications of welding and need a quick reference for welding processes that I may encounter in my professional role. This book is a little dated but gives a thorough background on the science of bonding of various metals and their alloys. Those interested in automated and or exotic processes will need to seek a more sophisticated resource however this book's content serves as an excellent primary source and resource for the fundamentals of metallic welding processes. I am out to purchase the print version that I can carry in the field.

Page 82, fig. 4-1: "POWERED" but should be "POWDERED". Page 83, fig. 4-2: Is NOT typical SMAW system but rather similar to 4-1 (SMAW process) Page 87, tbl.4-3: Says DCEN produces LESS (how come?!!) penetration than DCEP, yet on page 120 fig.5-3 it states DCEN produces DEEP penetration (which is correct if compared to my other source of information, might be a different context though, i.e. different type of electrode). I'm just wondering how many more errors/omissions exist in the book? Any way I better double check everything that I read from it.

I use this book to check things that I want to find out about the specifics of welding and since I never plan on going into welding professionally, it has even more information that I will ever use. I'd rather have it that way than not enough information!

Not a textbook or full reference work but a very useful pocket reference for technique and supplies. Well worth having in your welding kit for easy lookups of factoids you know are important but cannot quite remember.

I'm just starting to learn stick welding but I would have to give this 5 stars. The information on welding cable length helped me to identify the correct gauge cable for extending my welding leads. Topics include stick welding, oxyacetylene welding/cutting, brazing/soldering, welding positions and many more. Great book for beginners.

Doesn't have a table of contents so you're stuck flipping through the book to find whatever you need but a lot of useful information

I did not take a senile pill !! It's all in there for shur, but, this is a perfect reference for the basics that we all should have remembered..certainly more information than we need,small print for us vision-challenged,but also a comensurate,small price.If you get 2 you'll always have a reference/or gift, when your proud friends forget to return the first one they borrowed,,,regards

Excellent book. Very, very useful for my Son - in - Law. with this new welder. He is happy and using it .

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