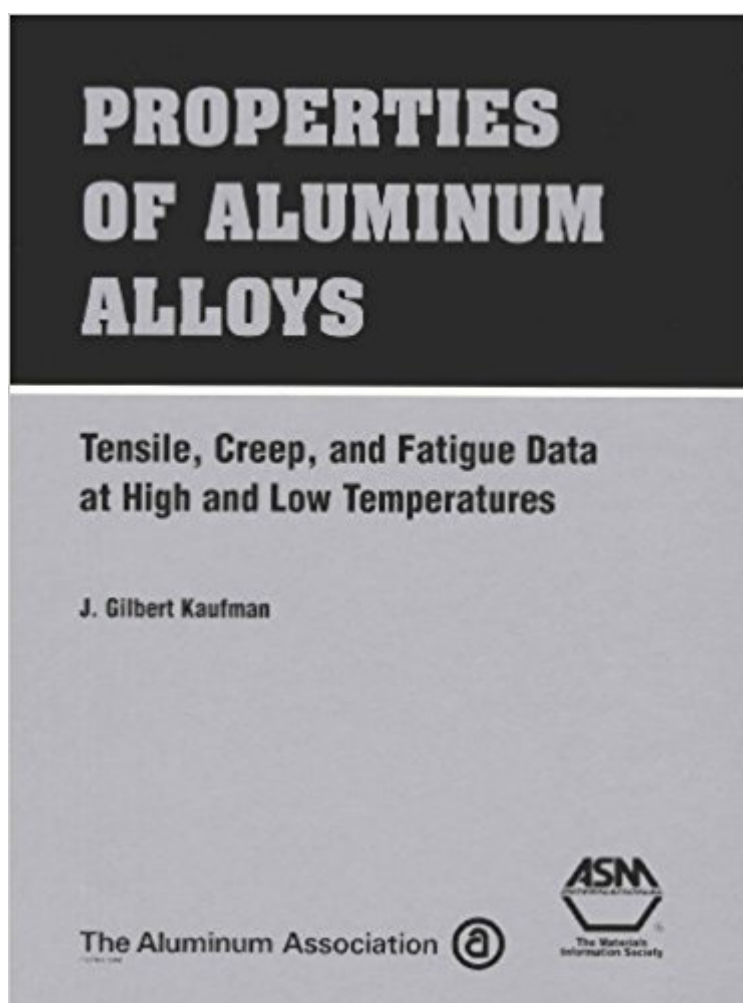


The book was found

Properties Of Aluminum Alloys: Tensile, Creep, And Fatigue Data At High And Low Temperatures (#09813G)



Synopsis

Buy both the Properties of Aluminum Alloys book and the single-workstation CD-ROM and save! Also available, the Properties of Aluminum Alloys CD-ROM for Microsoft Access 97. Published: 1999 This book compiles more than 300 tables listing typical average properties of a wide range of aluminum alloys. The individual test results were compiled, plotted in various ways, and analyzed. The average values from the tensile and creep tests were then normalized to the published typical room-temperature tensile properties of the respective alloys for easy comparison. This extensive project was done by Alcoa Laboratories over a period of several years. The types of data presented include: Typical Mechanical Properties of Wrought and Cast Aluminum Alloys at Various Temperatures, including tensile properties at subzero temperatures, at temperature after various holding times at the test temperature, and at room temperature after exposure at various temperatures for various holding times; creep rupture strengths for various times at various temperatures; stresses required to generate various amounts of creep in various lengths of time; rotating-beam fatigue strengths; modulus of elasticity as a function of temperature. Fatigue Data, including fatigue strength of wrought aluminum alloys (approximate average values as determined in tests of smooth and notched rotating-beam fatigue machines), axial stress fatigue strength of wrought aluminum alloys (at various stress ratios, smooth and notched specimens), average fatigue strength for aluminum and aluminum alloy flat sheet specimens (under complete reversed flexure), cantilever-beam fatigue test results of aluminum alloys at elevated temperatures, and cantilever-beam fatigue test results of aluminum alloys at elevated temperatures following stabilization at the test temperature.

Book Information

Hardcover: 305 pages

Publisher: ASM International (January 1, 2000)

Language: English

ISBN-10: 0871706326

ISBN-13: 978-0871706324

Product Dimensions: 1.2 x 8.5 x 11 inches

Shipping Weight: 2.3 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,079,810 in Books (See Top 100 in Books) #98 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Fracture Mechanics #774

inÃ Â Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy #3351 inÃ Â Books > Engineering & Transportation > Engineering > Materials & Material Science > Materials Science

[Download to continue reading...](#)

Properties of Aluminum Alloys: Tensile, Creep, and Fatigue Data at High and Low Temperatures (#09813G) Low Carb: 365 Days of Low Carb Recipes (Low Carb, Low Carb Cookbook, Low Carb Diet, Low Carb Recipes, Low Carb Slow Cooker, Low Carb Slow Cooker Recipes, Low Carb Living, Low Carb Diet For Beginners) Low Carb Diet: Introduction To Low Carb Diet And Recipes Of Low Carb Soups And Casseroles: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) Low Carb Cookbook: Delicious Snack Recipes for Weight Loss. (low carbohydrate foods, low carb cooking, low carb diet, low carb recipes, low carb, low carb ... dinner recipes, low carb diets Book 1) Adrenal Fatigue: Overcome Adrenal Fatigue Syndrome, Boost Energy Levels, and Reduce Stress (Adrenal Fatigue Syndrome, Reduce Stress, Adrenal Fatigue Diet, Adrenal Reset Diet Book 1) Low Carb Candy Bars: 25 Low Carb Recipes To Satisfy Your Sweet Tooth: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) Aluminum: Technology, Applications and Environment: A Profile of a Modern Metal Aluminum from Within Fundamentals of Creep in Metals and Alloys, Third Edition Keto Bread Cookbook: Real Low Carb Recipes: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) The Ketogenic Diet Cookbook: Lose 15 Lbs In Two-Weeks With 66 Perfect Low Carb Keto Recipes: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) The Surface Treatment and Finishing of Aluminum and Its Alloys (06727G) 2 Vol set. Low Carb: Low Calorie Cookbook: 200 High Protein Recipes for Weight Loss, Muscle Building, Healthy Eating and Increased Energy Levels (Low Carb High Protein ... Low Carb Cookbook, Low Carb Diet Book 1) Low Carb: Low Carb High Fat Diet - How to Lose 7 Pounds in 7 Days with Low Carb and High Protein Diet Without Starving! (low carbohydrate, high protein, ... carb cookbook, ketogenic diet, paleo diet) Big Data For Business: Your Comprehensive Guide to Understand Data Science, Data Analytics and Data Mining to Boost More Growth and Improve Business - Data Analytics Book, Series 2 Data Analytics: What Every Business Must Know About Big Data And Data Science (Data Analytics for Business, Predictive Analysis, Big Data Book 1) Data Analytics: Applicable Data Analysis to Advance Any Business Using the Power of Data Driven Analytics (Big Data Analytics, Data Science, Business Intelligence Book 6) Low Carb Cookbook: 500 BEST LOW CARB RECIPES (low carb diet for beginners, lose weight, Atkins diet, low carb foods, low carb diet weight loss, low carb food list) Low

Carb: The Ultimate Beginner's Low Carb Guide to Lose Weight Quick without Starving
With over 20 Easy Recipes To Follow. (Low Carb, Low Carb Cookbook, ... Diet, Low Carb Recipes,
Low Carb Cookbook) Chronic Fatigue Syndrome And Your Emotions: How To Successfully Treat
Chronic Fatigue Syndrome In The Natural Way-A Key For Recovery (Chronic Fatigue Syndrome, ...
Syndrome Fibromyalgia, Lupus, Book 3) Gut: The Key to Ultimate Health - SIBO, IBS & Fatigue
(GAPS, Candida, Chronic Fatigue, Fibromyalgia, Adrenal Fatigue, SIBO, Parasites)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)