

Literature Steel:

Internet:

<http://www.matter.org.uk/steelmatter/>

Steel

A Handbook for Materials Research and Engineering

Vol. 1: Fundamentals

Herausgegeben vom Stahlinstitut VDEh (1991)

ISBN 3-514-00377-7



Steel

A Handbook for Materials Research and Engineering

Vol. 2: Applications

Herausgegeben vom Stahlinstitut VDEh (1992)

ISBN 3-514-00378-5



The handbook addressed to all the producers and users of steel, this work contains the basics for conducting R & D in the field of steel with the aim of creating new grades of steel combining new service properties.

Pickering, F. Brian (Hrsg.)

Materials Science and Technology A Comprehensive Treatment - Volume 7

Constitution and Properties of Steels, Cahn,R.W.(ed.)/Haasen,P.(ed.)/Kramer,E.J.(ed.)

1. Auflage - Dezember 1991

- Handbuch/Nachschlagewerk -

ISBN 3-527-26820-0 - Wiley-VCH, Weinheim

Aus dem Inhalt

Microstructure and Transformations in Steel

Structure-Property Relationships

Steelmaking and Non-Metallic Inclusions

Processing - Conventional Heat Treatments

Processing - Thermomechanical Controlled Processing

Processing - Cold Working and Annealing

Formable Steels

High Strength Low Alloy Steels

Medium-High Carbon Steels for Rails, Rods, Bars and Forgings

Quenched and Tempered Engineering Steels

Creep Resisting Steels

Stainless Steels

Tool Steels

Iron, Nickel and Cobalt Based Superalloys and Heat Resistant Alloys

Cast Irons

