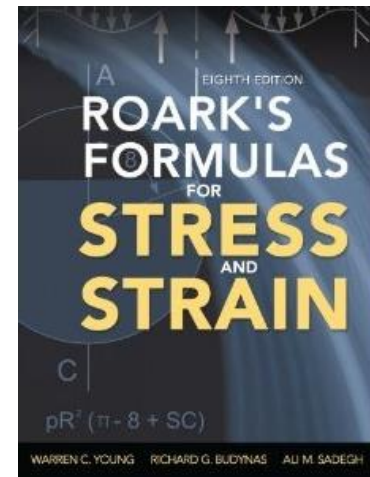
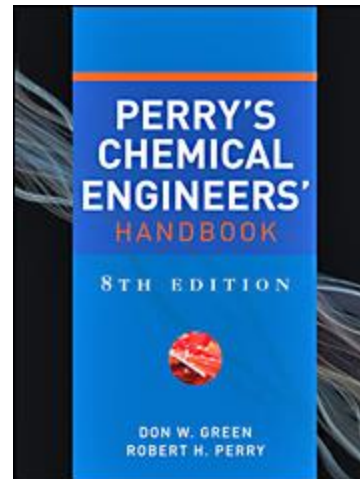
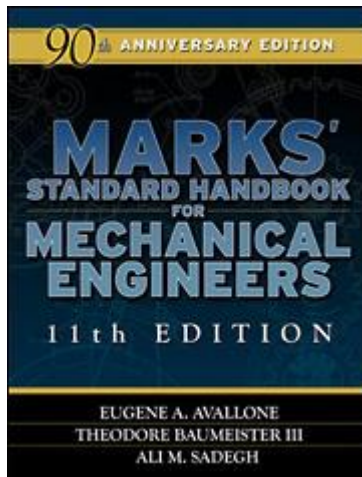


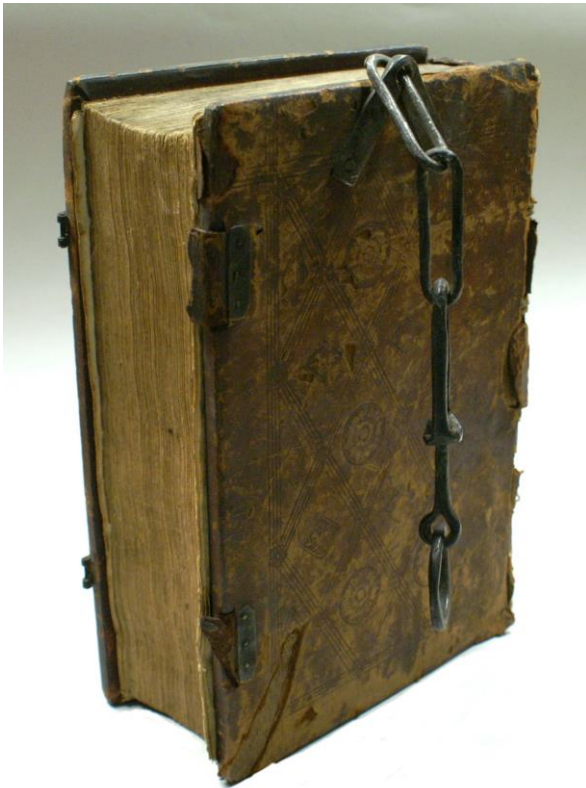


How to build a taxonomy without setting your hair on fire

Project: unlocking e-books



Project: unlocking ~~e-books~~



× 350
=

ACCESS  **Engineering** from McGraw-Hill
Authoritative content. Immediate solutions.



KEEP
CALM
AND IGNORE
TIME
LIMIT

THE END

The bareless fabric of vision OF melted into air into the air

FLATLAND

Such stuff as dreams made on

Content audit

- 88,000 chapters
- 121,000 figures
- 31,000 tables
- 3,800 graphs
- 460 videos



Subject ("personality")

Material ("matter")

Process ("energy")

Place ("space")

Date ("time")

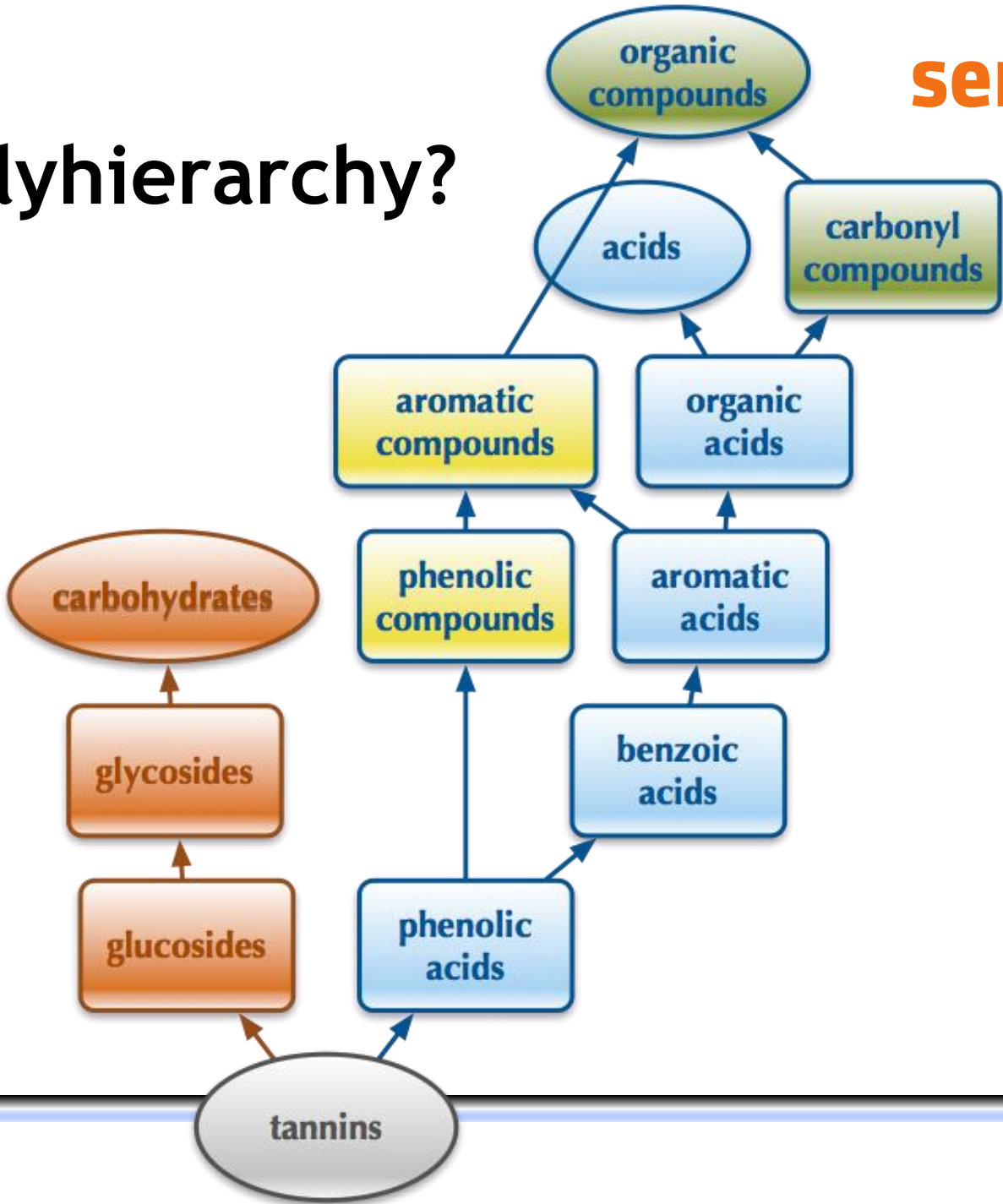
Five candidate facets



“Research in the cure of tuberculosis of lungs by x-ray conducted in India in 1950”

- Personality—Medicine, Lungs
- Matter—Tuberculosis
- Matter—X-ray
- Energy—Treatment
- Energy—Research
- Space—India
- Time—1950

Polyhierarchy?



Class hierarchy | Class hierarchy (inferred)

Class hierarchy: Book

- Thing
 - ContentResource
 - Book
 - Chapter
 - Graph
 - Table
 - FacetedTaxonomy
 - Discipline
 - Biomedical_engineering
 - Chemical_engineering
 - Civil_engineering
 - Communications_engineering
 - Electrical_and_electronics
 - Energy_and_petroleum_engineering
 - Environmental_and_sustainable_engineering
 - Industrial_engineering
 - Mathematics
 - Mechanical_engineering
 - Operations_management
 - Sciences
 - Software_engineering
 - Material
 - ALLOYS
 - COATINGS
 - FIBRES
 - FLUIDS_and_GASSES
 - INORGANIC_MATERIALS
 - METALS
 - ORGANIC_MATERIALS
 - OTHER
 - PLASMA
 - PRODUCTION_MATERIAL
 - QUANTUM_and_NANOMATERIALS
 - Process

Members list | Members list (inferred)

Members list: Applied_Software_Measurement: Global_Analysis_of_Product

- Applied_Software_Measurement: Global_Analysis_of_Product
- Phase-Locked Loops: Design, Simulation, and Analysis

Annotations | Usage

Annotations: Applied_Software_Measurement: Global_Analysis_of_Product

Annotations +

- contributor: "Capers Jones"
- description: "hello world"
- identifier: "URN:ISBN:0071759816"
- title: "Applied Software Measurement: Global Analysis of Productivity and Performance"

Description: Applied_Software_Measurement: Global_Analysis_of_Product

Types +

- Book
- Thing

Same individuals +

Different individuals +

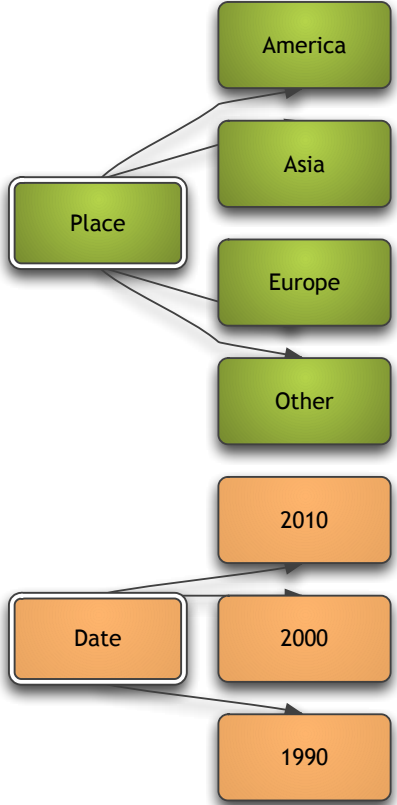
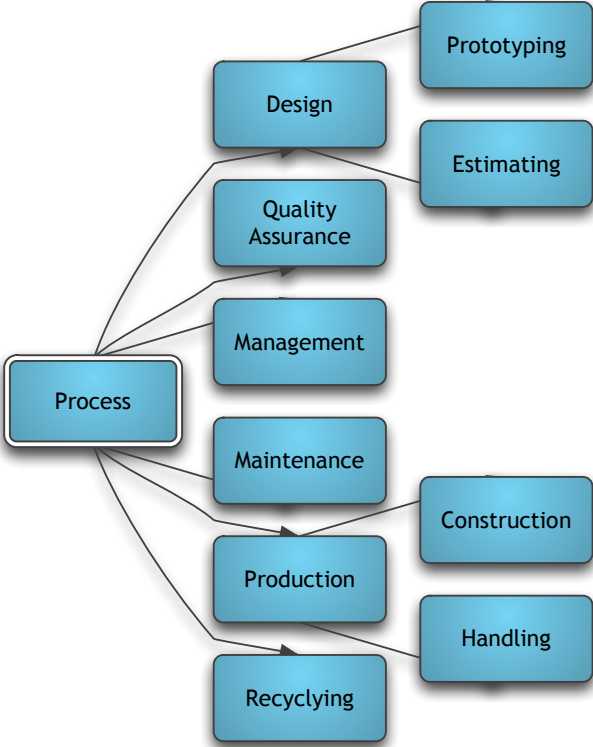
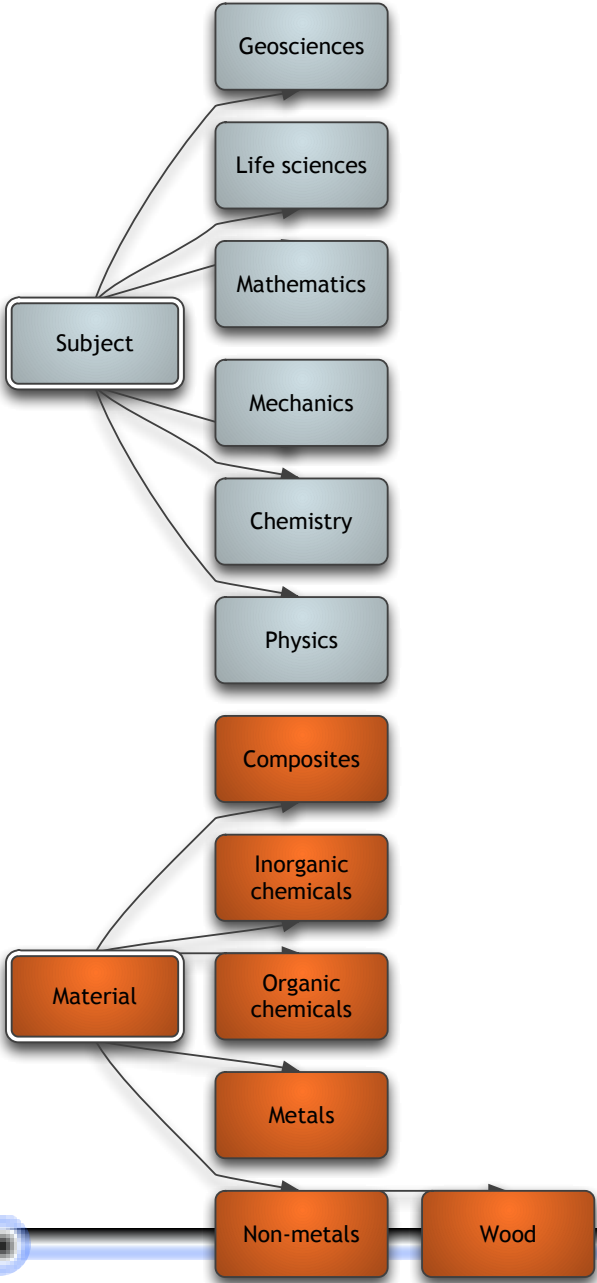
Property assertions: Applied_Software_Measurement: Global_Analysis_of_Product

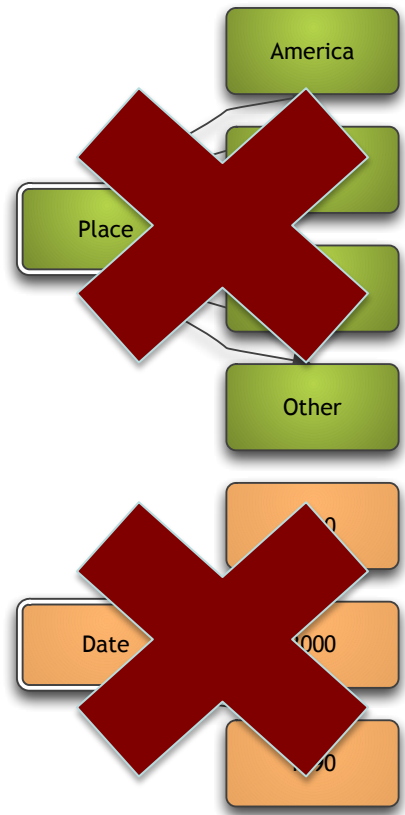
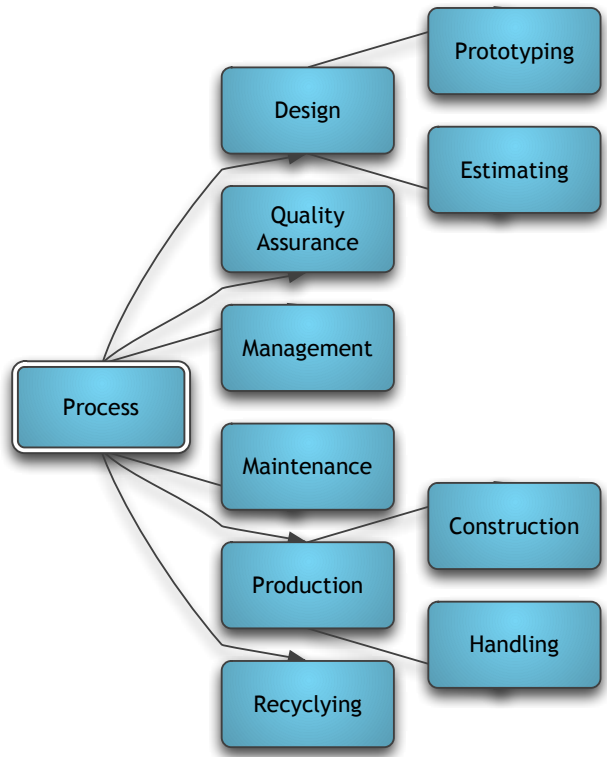
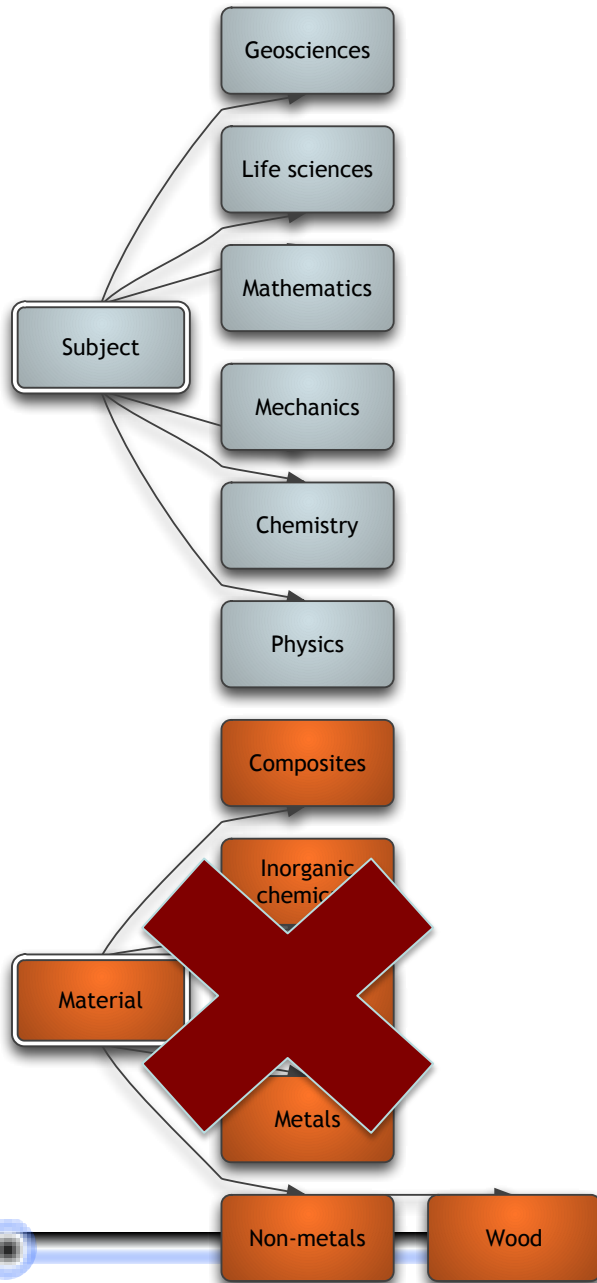
Object property assertions +

Data property assertions +

Negative object property assertions +

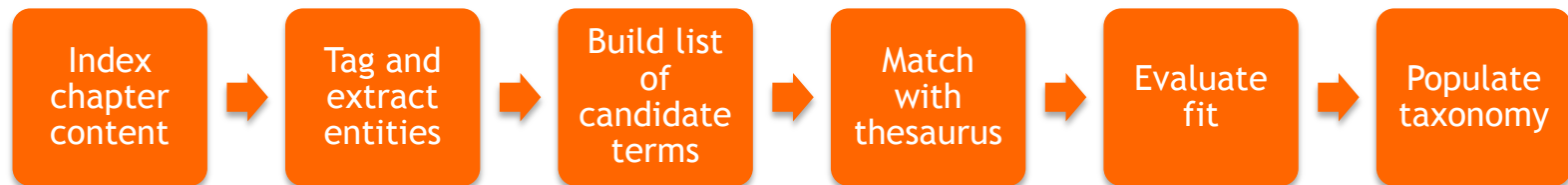
Negative data property assertions +



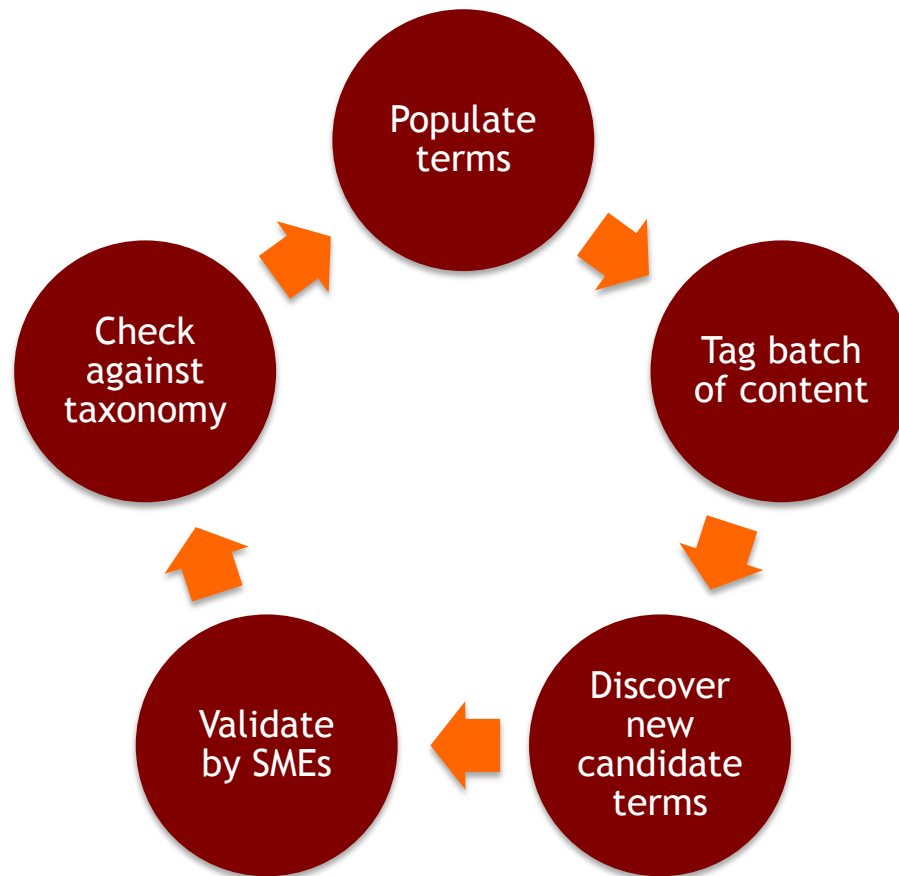




Finding candidate terms



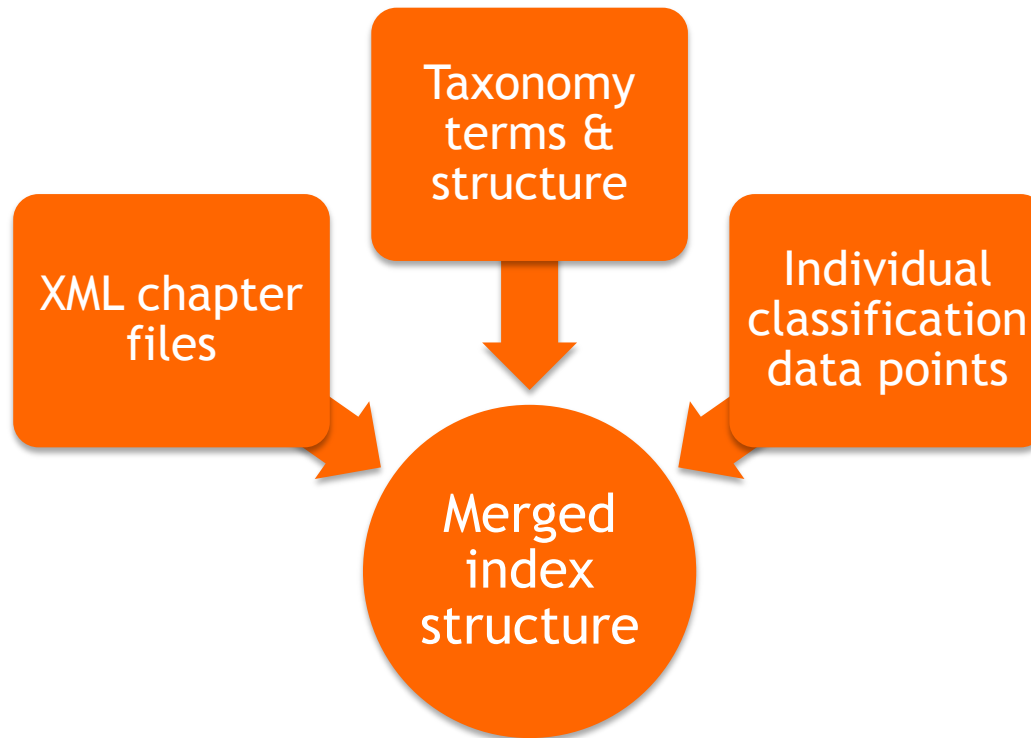
Editorial tagging process





**KEEP
CALM
AND
RESPECT MY
AUTHORITAH**

Data architecture



carbon steel

GO

[Advanced Search](#)

HOME

SUBJECTS ▾

TITLES (A-Z)

CURRICULUM MAPS ▾

SIGN OUT

Narrow your search

Filter by Subject

- Mechanical engineering (2535)
- Civil engineering (2367)
- Chemical engineering (1388)
- Environmental & sustainable engineering (1338)
- Industrial engineering (1058)

[Show more...](#)

Filter by Title

- ▶ Marks' Standard Handbook for Mechanical Engineers, Eleventh Edition (378)
- ▶ Perry's Chemical Engineers' Handbook, Eighth Edition (257)
- ▶ Piping Handbook, Seventh Edition (243)
- ▶ Building Design and Construction Handbook, Sixth Edition (240)
- ▶ Handbook of Mechanical Engineering Calculations, Second Edition (211)

[Show more ..](#)

Filter by Type

- ▶ Text (7,632)
- ▶ Table (833)
- ▶ Book (90)
- ▶ Figure (66)

Home

Save this search

Dictionary Result

carbon steel*metallurgy*

Steel containing carbon, to about 2%, as the principal alloying element.

'kār-bən 'stēl

Search Results

Your search for **carbon steel** returned **8,652** results.**CARBON STEEL.**

CARBON STEEL. The wrought **carbon** steels covered here are sometimes termed plain **carbon** steels. The old shop names of machine **steel** and machinery **steel** are still used to mean any easily worked low- **carbon steel**. By definition, plain **carbon** steels are those that contain up to about 1 ...

Type: Text

Source: [Materials Handbook: An Encyclopedia for Managers, Technical Professionals, Purchasing and Production Managers, Technicians, and Supervisors, Fifteenth Edition](#)

CARBON.

. Also, the coating cannot be used at temperatures exceeding 392°F (200°C), such temperature causing severe wear. The coating, deposited by room-temperature chemical vapor deposition, can be applied to aluminum, **steel**, ceramics, and various plastics. Hydrogenated amorphous **carbon** coating doped with nitrogen, applied by the Actis process of Sidel (France ...

Source: [Materials Handbook: An Encyclopedia for Managers, Technical Professionals, Purchasing and Production Managers, Technicians, and Supervisors, Fifteenth Edition](#)

engineering (1338)

Industrial engineering (1058)

Show more...

Filter by Title

- Marks' Standard Handbook for Mechanical Engineers, Eleventh Edition (378)
- Perry's Chemical Engineers' Handbook, Eighth Edition (257)
- Piping Handbook, Seventh Edition (243)
- Building Design and Construction Handbook, Sixth Edition (240)
- Handbook of Mechanical Engineering Calculations, Second Edition (211)

Show more ..

Filter by Type

- Text (7,632)
- Table (833)
- Book (96)
- Figure (66)
- Graph (25)

Filter by Process

- Design (1240)
- Calculations (885)
- Manufacturing (349)
- Maintenance (190)
- Safety (174)

Show more...

Search Results

Your search for **carbon steel** returned **8,652** results.

CARBON STEEL.

CARBON STEEL. The wrought **carbon** steels covered here are sometimes termed plain **carbon** steels. The old shop names of machine **steel** and machinery **steel** are still used to mean any easily worked low- **carbon steel**. By definition, plain **carbon** steels are those that contain up to about 1 ...

Type: Text

Source: [Materials Handbook: An Encyclopedia for Managers, Technical Professionals, Purchasing and Production Managers, Technicians, and Supervisors, Fifteenth Edition](#)

CARBON.

. Also, the coating cannot be used at temperatures exceeding 392°F (200°C), such temperature causing severe wear. The coating, deposited by room-temperature chemical vapor deposition, can be applied to aluminum, **steel**, ceramics, and various plastics. Hydrogenated amorphous **carbon** coating doped with nitrogen, applied by the Actis process of Sidel (France ...

Type: Text

Source: [Materials Handbook: An Encyclopedia for Managers, Technical Professionals, Purchasing and Production Managers, Technicians, and Supervisors, Fifteenth Edition](#)

CARBON

), a highly aromatic feedstock oil (usually a refinery catalytic cracker residue or coal tar-derived material) is converted to the desired grade of **carbon** black by partial combustion and pyrolysis at 1400 to 1650°C in a refractory (mainly alumina) -lined **steel** reactor ...

Type: Text

Source: [Chemical Process and Design Handbook](#)

Carbon Steel Tray Decks

Carbon Steel Tray Decks Regardless of the service, I always warn my clients never to use **carbon steel** components inside distillation towers. For example, at the Coastal refinery in Corpus Christi, they had a crude fractionator with bad fractionation between diesel oil and jet fuel ...

Type: Text

Source: [Process Equipment Malfunctions: Techniques to Identify and Correct Plant Problems](#)

Carbon Steel Tube Failures

Wrapping up



300% increase in usage

181% increase in sales

PROSE award winner 2012



Time's Up!

About your speaker:

Name: Richard Padley

Company: Semantico

Tel: 01273 722222

Email: richard.padley@semantico.com

Twitter: @rd_pad

