

University of Leeds Classification of Books

Mining

[A General]

- A-0.01 Periodicals
- A-0.02 Series
- A-0.03 Collections of essays, Festschriften etc.
- A-0.04 Bibliography
- A-0.05 Research institutes (Work in progress etc.)
- A-0.19 Dictionaries, glossaries
- A-0.2 Legislation, statutes
- A-1 General texts
- A-2 Computer applications

[B Other sciences, applied to mining]

- B-2 Chemistry and physics
- B-4 Geophysics
- B-6 Rock mechanics *Soil mechanics see Civil Engineering*

[C Mining & minerals industry in general]

See also Geology R

Minerals, rocks, ores

- C-1 Resources, economics, politics, statistics *Divided geographically*
- C-2 Oil and natural gas fields *see also Fuel, Geology S*
- C-3 Coalfields *see also Fuel, Geology S*
- C-4 Metals
 - C-4.1 Iron and manganese
 - C-4.2 Gold and silver
 - C-4.3 Copper
 - C-4.4 Lead, zinc, cadmium
 - C-4.5 Tin
 - C-4.6 Chromium, molybdenum, tungsten
 - C-4.7 Aluminium
 - C-4.8 Cobalt and nickel
 - C-4.9 Others: mercury, uranium etc.
- C-5 Rocks e.g. limestone, slate
- C-6 Inorganic minerals and earths [not "rocks" or metallic ores]
 - C-6.1 Clays [*see also Materials C-9*]. Fullers earth and kaolin
 - C-6.2 Sand and gravel. Quartz
 - C-6.3 Alkali metals
 - C-6.4 Phosphate
 - C-6.6 Sulphur, selenium, tellurium
 - C-6.7 Silicates
 - C-6.8 Alkaline earths e.g. magnesite, dolomite

[E Mining operations]

Including oil wells & offshore rigs

- E-1 General
- E-2 Prospecting, exploration, surveying, valuation, sampling
- E-3 Cutting, drilling, blasting. Explosives
- E-4 Oil well drilling; M.U.D.
- E-5 Shaft sinking

E-6 Galleries, roadways, drifts
E-7.1 Opencast working
E-7.2 Underground working
E-8 Support of workings
E-9 Services and installations: power supply, winding gear etc.
E-10 Health and safety. Accident prevention. Rescue
E-11 Ventilation, gases and explosions *Explosives: see E-3*
E-14 Electrical services
E-15 Subsidence
E-16 Tips and tailings. Environmental impact
E-17 Radioactive waste disposal
E-18 Management. OR. Law. Planning
E-20 Sea bed

F-0 Coal mining operations

[H Mineral processing]

Flotation, beneficiation, comminution, dressing, grinding, crushing, solvent extraction etc.

For particular minerals, divide as C-2/C-6, e.g. H-3 Coal preparation

H-8 Transportation and handling

K-0 History & biography]

Divided geographically

R-0 Company reports

Latest issue only; no back file