

COLLECTION DEVELOPMENT POLICY STATEMENT

CLASSIFICATION: TN (MINING ENGINEERING AND METALLURGY)

JULY 1999

General Purpose: To provide support for undergraduate instruction in the engineering curricula with academic majors in Civil Engineering, Engineering, Engineering Mechanics, and Engineering Sciences. To provide support for the recreational information needs of students and faculty.

Collection Level Intensity: General support for Metallurgy; basic information for Mining Engineering.

Geographical Areas: No restrictions, but emphasis on U.S. publications.

Chronological Periods: No restrictions, but emphasis on modern procedures and recent advances.

Types of Materials Collected: Monographs, serials, treatises, government documents, report literature, bibliographies, handbooks, dictionaries, encyclopedias, and online and CD-ROM resources.

Types of Material Excluded: Audiovisual items, lab manuals equipment catalogs, and items pertaining to the operation of mines.

Other Factors: There is some overlap in subject coverage between TN and QE classes. Information on Colorado oil shale deposits can be found in H and TP classes as well as TN.

Subject and Collection Levels: The areas of Mining Engineering and Metallurgy are:

TN	1-259	General Works
	260-269	Economic Geology and Mineralogy
	270-380	Prospecting and Mining Operations
	400-580	Ore Deposits
	600-799	Metallurgy
	800-948	Nonmetallic Minerals
	950-997	Building and Ornamental Stones
Z	6678-6679	Bibliography, Metallurgy
	6736-6740	Bibliography, Mining Engineering

Some emphasis will be given to collecting items dealing with aspects of metallurgy. Included will be major dictionaries and encyclopedias, selected editions of important monographic works, bibliographies, historical surveys, and selected periodicals. Most other areas will be collected selectively with representative materials sufficient to introduce and define the subject and the varieties of information available elsewhere. Items collected will typically be English language only.

Weeding Criteria: Materials may be withdrawn from the collection based on the following criteria:

a) Age: Superseded by newer editions, material is ephemeral (textbooks older than 10 years).

b) Usage: No uses in last 10 years, multiple copies with few/no uses (handbooks excepted).

c) Physical condition: Missing pages, text unreadable, poor quality paper, etc.

d) Level of Treatment: Too superficial or advanced for undergraduate study; newer materials providing better/expanded explanations, clearer text styles, or better illustrations.

Last updated by Robert Humes, Subject Specialist