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University of Leeds Classification of Books
Ceramics

Stack only. For main collection see Materials
See also Ancient History M-5*;* Archaeology C-3*;* Art L

[A	**General]**
A-0.01	Periodicals
A-0.03	Recurrent conferences / congresses
A-0.04	Bibliographies
A-0.06	Festschriften
A-0.09	Phase diagrams - compilations for ceramic systems
A-0.19	Dictionaries, handbooks, encyclopaedias
A-1	Comprehensive treatises, textbooks on ceramics, silicate science, ceramic industry, etc
A-2	Medical hazards & occupational health
[B	**Physical & chemical phenomena in a ceramic context]**
B-2	Atomic arrangement: defect solid; surfaces and interfaces
B-4	Solid state reactions; ionic / atomic mobility; nucleation; crystallization; vitrification
B-6	Phase equilibria; reaction kinetics
C-0	**Physical & chemical composition of ceramics** *Characterization & investigation; ceramography; optical & electron Microscopy; SEM; X-ray diffraction, etc.*
[D	**Physical & chemical properties of ceramics: analysis & testing]**
D-1	General
D-2	Mechanical
D-3	Rheological
D-4	Thermal
D-5	Optical
D-6	Electrical
D-7	Magnetic
D-8	Chemical
[F	**Fabrication; preparation of materials; processes; equipment]**
F-1	General; works layout; safety; management & organization; raw materials
F-2	Forming (rheology)
F-3	Drying
F-4	Firing, sintering (furnaces, kilns)
F-5	Annealing & tempering

F-6 Glasses & glass-ceramics
F-7 Composite materials; whiskers; cermets
F-8 Cement & concrete
F-9 Coating & joining: porcelain enamels; glazes; finishing; machining

[H Materials & applications]
H-1 General
H-2 Oxides; alumina; sintered corundum
H-3 Non-oxides; cemented carbides “hard metals”
H-4 Carbon & graphite
H-10 Whitewares; colours & decoration
H-11 Glassware; glass-blowing
H-12 Structural ceramics
H-14 Refractories; tank blocks
H-15 Nuclear ceramics
H-16 Engineering
H-17 Electrical e.g. insulators
H-18 Electronic & magnetic
H-20 Bioceramics