

SUBJECT INDEX

BIOLOGICAL EFFECTS OF PRESSURE

E.1, U.1.

CHEMICAL REACTIONS AND REACTION KINETICS.

Inorganic : B.6, C.4a, C.5, L.8, L.9, M.2, N.3a, O.1,
R.1, S.7a.

Organic : B.13, I.3, L.4d, L.8, L.12.

CHEMICAL SYNTHESIS

Inorganic : C.2, L.3, N.2c, O.1, R.1, S.1, S.8, S.9.

Organic : C.1, I.1, I.2, L.8.

DYNAMIC HIGH PRESSURES - SHOCK WAVES

N.2d, R.3, U.3a.

EQUIPMENT (DESIGN AND/OR MANUFACTURE)

Couplings : B.9, M.1, P.3.

Design of Equipment : B.1, N.1d, P.3, S.8, T.1, U.3d, V.1.

Fatigue Characterisation : B.7.

Hydrostatic Extrusion : F.1, N.1d, U.2b, V.1.

Hydrothermal Apparatus : C.5, G.1, I.2, P.2.

Isostatic Pressing Equipment : See under ISOSTATIC PRESSING.

Pressure Gauges : B.14.

Pressure Transducers : B.3, E.4, P.2, S.6.

Pressure Vessels : B.1, C.6, F.2, M.1, N.2c, P.2, R.4, S.5, V.1.

Pumps and Hydraulic Machinery : B.4, F.2, M.1, M.4, M.5, P.3, R.2, R.4,
T.2, V.1, W.1.

Safety : I.1.

Seals : B.10, R.4.

Valves : B.9, M.1, P.3.

Very High Pressure Apparatus : H.2, L.3, N.2a, N.2c, P.3, R.2, S.8.

Windows : P.1, S.1.

ELECTROCHEMISTRY

C.5, N.3a, S.7a, S.7b.

HYDROTHERMAL SYNTHESIS

A.1, A.2, B.6, B.7, C.4a, C.2, E.1, E.2, G.1, L.1, L.3, L.5, M.2,
R.1, S.1, S.8, S.9, U.2a, U.3a.

ISOSTATIC PRESSING

Cold Pressing : A.4, I.4, K.2, M.1, P.3, S.8, U.2b, U.3b, U.3c.

Hot Pressing : B.14, P.2, P.3, U.2b, U.3c.

METAL FORMING

Hydrostatic extrusion : B.5, B.11, B.12, F.1, H.1, I.4, N.1d, S.2,
S.8, U.2b, U.4.

Conventional Extrusion : A.3, B.5, B.12, H.1, I.4, S.2, Y.1.

Unspecified : A.4, F.1.

Explosive Forming : A.3, U.2b.

METALLURGICAL EFFECTS OF PRESSURE

(see also under METAL FORMING).

H.2, S.8.

PHYSICAL PROPERTIES

	<u>Fluids</u>	<u>Solids</u>
Acoustic :	N.1a.	
Electrical :	D.1, L.4d, S.4.	B.8, C.3, D.1, L.2, L.3, L.9, N.2b, P.2, S.3, S.8, U.2a.
Magnetic :	K.1.	N.2b, S.3.