

MATERIAL

MICROHARDNESS

Hv

TALC	_____	20
GYP SUM	_____	40
FLUORITE	_____	175
APATITE	_____	435
ORTHOCLASE	_____	620
QUARTZ	_____	840
TOPAZ	_____	1330
CORUNDUM	_____	2020
DIAMOND	_____	7575
SILICON CARBIDE	—	2885
GLASS	_____	450-500
PLASTICS	_____	25
MAGNETITE	_____	575
BITUMINOUS COAL	—	35
GARNET	_____	1360
FLINT	_____	820
EMERY	_____	1400
FELDSPAR	_____	550
FERRITE	_____	235
MARTENSITE - 0.3% C	—	555
— " —	0.4% C	710
— " —	0.6% C	800
AUSTENITIC Mn STEEL	—	305
FULLY WORK HARDENED	—	645
Fe ₃ C	_____	1025
Chromium Carbide	—	1735
Mo Carbide	_____	1800
WC	_____	2080
VC	_____	2660
Ti Carbide	_____	2955
Boron Carbide	—	4500