Johnson-Cook parameter	Unit	Value
Bulk modulus, K	GPa	166.7
Shear modulus, G	GPa	77.0
Yield stress, A	MPa	310
Hardening constant, B	MPa	1000
Hardening, exponent, n		0.65
Strain rate constant, c		0.07
Thermal softening exponent, m		1.00
Room temperature, T_r	K	293
Material melting temperature, T_m	K	1673

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