

$M_{ijkl}$  (  $10^{-21}$  m<sup>2</sup>V<sup>-2</sup> )

	$\sigma_{xx}$	$\sigma_{yy}$	$\sigma_{zz}$	$\sigma_{yz}$	$\sigma_{xz}$	$\sigma_{xy}$
$\epsilon_x$	2.57	0.35	2.76	2.94	-0.68	-0.81
$\epsilon_y$	-41.81	34.19	6.54	-95.51	36.62	-5.21
$\epsilon_z$	-3.95	1.07	4.35	-1.94	3.34	-0.60
$\epsilon_{yz}$	-13.06	5.62	4.91	-13.72	10.63	-1.90
$\epsilon_{xz}$	0.00	0.00	0.00	0.00	14.30	-4.74
$\epsilon_{xy}$	0.00	0.00	0.00	0.00	30.10	-12.75

$M_{ijkl}$  (  $10^{-21}$  m<sup>2</sup>V<sup>-2</sup> )

	$\sigma_{xx}$	$\sigma_{yy}$	$\sigma_{zz}$	$\sigma_{yz}$	$\sigma_{xz}$	$\sigma_{xy}$
$\epsilon_x$	2.57(4)	0.35(14)	2.76(6)	2.94(10)	-0.68(847)	-0.81(136)
$\epsilon_y$	-41.81(6)	34.19(7)	6.54(15)	-95.51(28)	36.62(108)	-5.21(81)
$\epsilon_z$	-3.95(7)	1.07(0)	4.35(7)	-1.94(52)	3.34(245)	-0.60(119)
$\epsilon_{yz}$	-13.06(6)	5.62(4)	4.91(11)	-13.72(30)	10.63(164)	-1.90(80)
$\epsilon_{xz}$	0.00(0)	0.00(0)	0.00(0)	0.00(0)	14.30(1)	-4.74(6)
$\epsilon_{xy}$	0.00(0)	0.00(0)	0.00(0)	0.00(0)	30.10(5)	-12.75(13)

$Q_{ijkl}$  ( m<sup>4</sup>C<sup>-2</sup> )

	$\sigma_{xx}$	$\sigma_{yy}$	$\sigma_{zz}$	$\sigma_{yz}$	$\sigma_{xz}$	$\sigma_{xy}$
$\eta_x$	-0.0438	-0.0059	-0.0471	-0.0500	0.0127	0.0119
$\eta_y$	0.1441	-0.1501	-0.0105	0.3892	-0.1106	0.0150
$\eta_z$	0.0062	-0.0145	-0.1130	0.0310	-0.0149	-0.0002
$\eta_{yz}$	0.0432	0.0351	-0.0195	-0.1123	-0.0126	0.0091
$\eta_{xz}$	0.0000	0.0000	0.0000	0.0000	-0.1799	0.0489
$\eta_{xy}$	0.0000	0.0000	0.0000	0.0000	-0.1715	0.0914

	$\sigma_{xx}$	$\sigma_{yy}$	$\sigma_{zz}$	$\sigma_{yz}$	$\sigma_{xz}$	$\sigma_{xy}$
$\eta_x$	-0.0438(3)	-0.0059(13)	-0.0471(5)	-0.0500(9)	0.0127(578)	0.0119(123)
$\eta_y$	0.1441(0)	-0.1501(3)	-0.0105(20)	0.3892(16)	-0.1106(79)	0.0150(81)
$\eta_z$	0.0062(3)	-0.0145(6)	-0.1130(3)	0.0310(64)	-0.0149(580)	-0.0002(4490)
$\eta_{yz}$	0.0432(1)	0.0351(9)	-0.0195(12)	-0.1123(15)	-0.0126(568)	0.0091(44)
$\eta_{xz}$	0.0000(0)	0.0000(0)	0.0000(0)	0.0000(0)	-0.1799(5)	0.0489(8)
$\eta_{xy}$	0.0000(0)	0.0000(0)	0.0000(0)	0.0000(0)	-0.1715(2)	0.0914(15)