

High Carbon Chromium Bearing Steels

JIS G 4805

Chemical Composition, %

Symbol	C	Si	Mn	P	S	Cr	Mo
SUJ 1	.95/1.10	.15/.35	.50 max	.025 max	.025 max	.90/1.20	—
SUJ 2	.95/1.10	.15/.35	.50 max	.025 max	.025 max	1.30/1.60	—
SUJ 3	.95/1.10	.40/.70	.90/1.15	.025 max	.025 max	.90/1.20	—
SUJ 4	.95/1.10	.15/.35	.50 max	.025 max	.025 max	1.30/1.60	.10/.25
SUJ 5	.95/1.10	.40/.70	.90/1.15	.025 max	.025 max	.90/1.20	.10/.25