

Chromium Molybdenum Steels

JIS G 4105

Chemical Composition, %

Steel Grade	C	Si	Mn	P	S	Cr	Mo
SCM 415	.13/.18	.15/.35	.60/.85	.030 max	.030 max	.90/1.20	.15/.30
SCM 418	.16/.21	.15/.35	.60/.85	.030 max	.030 max	.90/1.20	.15/.30
SCM 420	.18/.23	.15/.35	.60/.85	.030 max	.030 max	.90/1.20	.15/.30
SCM 421	.17/.23	.15/.35	.70/1.00	.030 max	.030 max	.90/1.20	.15/.30
SCM 430	.28/.33	.15/.35	.60/.85	.030 max	.030 max	.90/1.20	.15/.30
SCM 432	.27/.37	.15/.35	.30/.60	.030 max	.030 max	1.00/1.50	.15/.30
SCM 435	.33/.38	.15/.35	.60/.85	.030 max	.030 max	.90/1.20	.15/.30
SCM 440	.38/.43	.15/.35	.60/.85	.030 max	.030 max	.90/1.20	.15/.30
SCM 445	.43/.48	.15/.35	.60/.85	.030 max	.030 max	.90/1.20	.15/.30
SCM 822	.20/.25	.15/.35	.60/.85	.030 max	.030 max	.90/1.20	.35/.45