

Nickel Molybdenum Chromium Steels

JIS G 4103

Chemical Composition, %

Steel Grade	C	Si	Mn	P	S	Ni	Cr	Mo
SNCM 220	.17/.23	.15/.35	.60/.90	.030 max	.030 max	.40/.70	.40/.65	.15/.30
SNCM 240	.38/.43	.15/.35	.70/1.00	.030 max	.030 max	.40/.70	.40/.65	.15/.30
SNCM 415	.12/.18	.15/.35	.40/.70	.030 max	.030 max	1.60/2.00	.40/.65	.15/.30
SNCM 420	.17/.23	.15/.35	.40/.70	.030 max	.030 max	1.60/2.00	.40/.65	.15/.30
SNCM 431	.27/.35	.15/.35	.60/.90	.030 max	.030 max	1.60/2.00	.60/1.00	.15/.30
SNCM 439	.36/.43	.15/.35	.60/.90	.030 max	.030 max	1.60/2.00	.60/1.00	.15/.30
SNCM 447	.44/.50	.15/.35	.60/.90	.030 max	.030 max	1.60/2.00	.60/1.00	.15/.30
SNCM 616	.13/.20	.15/.35	.80/1.20	.030 max	.030 max	2.80/3.20	1.40/1.80	.40/.60
SNCM 625	.20/.30	.15/.35	.35/.60	.030 max	.030 max	3.00/3.50	1.00/1.50	.15/.30
SNCM 630	.25/.35	.15/.35	.35/.60	.030 max	.030 max	2.50/3.50	2.50/3.50	.50/.70
SNCM 815	.12/.18	.15/.35	.30/.60	.030 max	.030 max	4.00/4.50	.70/1.00	.15/.30