

## JIS G3505

## Chemical composition, %

Symbol of grade	C	Mn	P	S
SWRM 6	0.08 max	0.60 max	0.040 max	0.040 max
SWRM 8	0.10 max	0.60 max	0.040 max	0.040 max
SWRM 10	0.08 to 0.13	0.30 to 0.60	0.040 max	0.040 max
SWRM 12	0.10 to 0.15	0.30 to 0.60	0.040 max	0.040 max
SWRM 15	0.13 to 0.18	0.30 to 0.60	0.040 max	0.040 max
SWRM 17	0.15 to 0.20	0.30 to 0.60	0.040 max	0.040 max
SWRM 20	0.18 to 0.23	0.30 to 0.60	0.040 max	0.040 max
SWRM 22	0.20 to 0.25	0.30 to 0.60	0.040 max	0.040 max