

JIS G3506

Chemical composition, &

Symbol of grade	C	Si	Mn	P	S
SWRH 27	0.24 to 0.31	0.15 to 0.35	0.30 to 0.60	0.030 max	0.030 max
SWRH 32	0.29 to 0.36	0.15 to 0.35	0.30 to 0.60	0.030 max	0.030 max
SWRH 37	0.34 to 0.41	0.15 to 0.35	0.30 to 0.60	0.030 max	0.030 max
SWRH 42A	0.39 to 0.46	0.15 to 0.35	0.30 to 0.60	0.030 max	0.030 max
SWRH 42B	0.39 to 0.46	0.15 to 0.35	0.60 to 0.90	0.030 max	0.030 max
SWRH 47A	0.44 to 0.51	0.15 to 0.35	0.30 to 0.60	0.030 max	0.030 max
SWRH 47B	0.44 to 0.51	0.15 to 0.35	0.60 to 0.90	0.030 max	0.030 max
SWRH 52A	0.49 to 0.56	0.15 to 0.35	0.30 to 0.60	0.030 max	0.030 max
SWRH 52B	0.49 to 0.56	0.15 to 0.35	0.60 to 0.90	0.030 max	0.030 max
SWRH 57A	0.54 to 0.61	0.15 to 0.35	0.30 to 0.60	0.030 max	0.030 max
SWRH 57B	0.54 to 0.61	0.15 to 0.35	0.60 to 0.90	0.030 max	0.030 max