

UNI EN 10263-2:2003

Material Group, chemical composition

Chemical composition

Steel name

Symbol	Number	C	Si	Mn	P	S	Al
					max	max	
C2C	1.0314	0.03 max.	0.10 max	0.20/0.40	0.020	0.025	0.020/0.060
C4C	1.0303	0.02/0.06	0.10 max	0.25/0.40	0.020	0.025	0.020/0.060
C8C	1.0213	0.06/0.10	0.10 max	0.25/0.40	0.020	0.025	0.020/0.060
C10C	1.0214	0.08/0.012	0.10 max	0.30/0.50	0.025	0.025	0.020/0.060
C15C	1.0234	0.13/0.17	0.10 max	0.30/0.60	0.025	0.025	0.020/0.060
C17C	1.0434	0.15/0.19	0.10 max	0.65/0.85	0.025	0.025	0.020/0.060
C20C	1.0411	0.18/0.22	0.10 max	0.70/0.90	0.025	0.025	0.020/0.060
8MnSi7	1.5113	0.10 max	0.090/1.10	1.60/1.80	0.025	0.025	0.020/0.060