

Material Group, chemical composition										
	Chemical composition									
Steel name										
Symbol	C	Si	Mn	P	S	Cr	Mo	Ni	V	Cr+Mo+Ni
	max		max							max
2C22	0.17÷0.24	00:40	0.40÷0.70	0.035	max 0.035	max 0.40	max 0.10	max 0.40		0.63
3C22					0.020÷0.040					
2C25	0.22÷0.29	00:40	0.40÷0.70	0.035	max 0.035	max 0.40	max 0.10	max 0.40		0.63
3C25					0.020÷0.040					
2C30	0.27÷0.34	00:40	0.50÷0.80	0.035	max 0.035	max 0.40	max 0.10	max 0.40		0.63
3C30					0.020÷0.040					
2C35	0.32÷0.39	00:40	0.50÷0.80	0.035	max 0.035	max 0.40	max 0.10	max 0.40		0.63
3C35					0.020÷0.040					
2C40	0.37÷0.44	00:40	0.50÷0.80	0.035	max 0.035	max 0.40	max 0.10	max 0.40		0.63
3C40					0.020÷0.040					
2C45	0.42÷0.50	00:40	0.50÷0.80	0.035	max 0.035	max 0.40	max 0.10	max 0.40		0.63
3C45					0.020÷0.040					
2C50	0.47÷0.55	00:40	0.60÷0.90	0.035	max 0.035	max 0.40	max 0.10	max 0.40		0.63
3C50					0.020÷0.040					
2C55	0.52÷0.60	00:40	0.60÷0.90	0.035	max 0.035	max 0.40	max 0.10	max 0.40		0.63
3C55					0.020÷0.040					
2C60	0.57÷0.65	00:40	0.60÷0.90	0.035	max 0.035	max 0.40	max 0.10	max 0.40		0.63
3C60					0.020÷0.040					
28Mn6	0.25÷0.32	00:40	1.30÷1.65	0.035	max 0.035	max 0.40	max 0.10	max 0.40		0.63
38Cr2	0.35÷0.42	00:40	0.50÷0.80	0.035	max 0.035	0.40÷0.60				
38CrS2					0.020÷0.040					
46Cr2	0.42÷0.50	00:40	0.50÷0.80	0.035	max 0.035	0.40÷0.60				
46CrS2					0.020÷0.040					
34Cr4	0.30÷0.37	00:40	0.60÷0.90	0.035	max 0.035	0.90÷1.20				
34CrS4					0.020÷0.040					
37Cr4	0.34÷0.41	00:40	0.60÷0.90	0.035	max 0.035	0.90÷1.20				
37CrS4					0.020÷0.040					
41Cr4	0.38÷0.45	00:40	0.60÷0.90	0.035	max 0.035	0.90÷1.20				
41CrS4					0.020÷0.040					
25CrMo4	0.22÷0.29	00:40	0.60÷0.90	0.035	max 0.035	0.90÷1.20	0.15÷0.30			
25CrMoS4					0.020÷0.040					
34CrMo4	0.30÷0.37	00:40	0.60÷0.90	0.035	max 0.035	0.90÷1.20	0.15÷0.30			
34CrMoS4					0.020÷0.040					
42CrMo4	0.38÷0.45	00:40	0.60÷0.90	0.035	max 0.035	0.90÷1.20	0.15÷0.30			
42CrMoS4					0.020÷0.040					
50CrMo4	0.46÷0.54	00:40	0.50÷0.80	0.035	max 0.035	0.90÷1.20	0.15÷0.30			
36CrNiMo4	0.32÷0.40	00:40	0.50÷0.80	0.035	max 0.035	0.90÷1.20	0.15÷0.30	0.90÷1.20		
34CrNiMo6	0.30÷0.38	00:40	0.50÷0.80	0.035	max 0.035	1.30÷1.70	0.15÷0.30	1.30÷1.70		
30CrNiMo8	0.26÷0.34	00:40	0.30÷0.60	0.035	max 0.035	1.80÷2.20	0.30÷0.50	1.80÷2.20		
36CrNiMo16	0.32÷0.39	00:40	0.30÷0.60	0.035	max 0.035	1.60÷2.00	0.25÷0.45	3.60÷4.10		
51CrV4	0.47÷0.55	00:40	0.70÷1.10	0.035	max 0.035	0.90÷1.20			0.10÷0.25	