

COMPOZITIE CHIMICA (%)

Grup Otel	C	Mn	P max	S max	N max	Cr	Si	Mo	Al min
St37.0, St37.4, S235, P195, P235, P275, E235, OLT35, C10E, C15E, 1010	max0.17		0.040	0.040	0.009				
St44.0, St44.4, S275, P265, E275, OLT45, 1020	max0.21		0.040	0.040	0.009				
St52.0, St52.4, S355, E355, Tu52-b, P265, P355, Fe510, OL52.3, 1022	max0.22	max1.70	0.040	0.035			max0.60		0.020
C45, C35E, OLT65, 1035, 1045	max0.50	max0.9	0.040	0.040			max0.40		
16MnCr5	0.14-0.19	1.0-1.3	0.035	0.035		0.8-1.1	max0.4		
4140, 42CrMo4	0.38-0.43	0.75-1.0	0.040	0.040		0.8-1.1	0.15-0.30	0.15-0.25	
4130	0.28-0.33	0.4-0.6	0.040	0.040		0.8-1.1	0.15-0.35	0.15-0.25	
20MnV6, E470	0.16-0.22	1.3-1.7	0.03	0.035	0.02		0.1-0.50		0.01