

UNI EN 10263-4:2003

Tipi di acciaio, composizione chimica (analisi di colata)

Composizione chimica

Designazione dell'acciaio

(in% di massa)

Simbolica	Numerica	C	Si	Mn	P	S	Cr	Mo	Ni	Cu
			max		max					max
C35EC	1.1172	0.32/0.39	0.30	0.50/0.80	0.025	0.025 max				0.25
C45RC	1.1060	0.32/0.39	0.30	0.50/0.80	0.025	0.020/0.035				0.25
C45EC	1.1192	0.42/0.50	0.30	0.50/0.80	0.025	0.025 max				0.25
C45RC	1.1061	0.42/0.50	0.30	0.50/0.80	0.025	0.020/0.035				0.25
37Mo2	1.5418	0.35/0.40	0.30	0.60/0.90	0.025	0.025 max		0.20/0.30		0.25
38Cr2	1.7003	0.35/0.42	0.30	0.50/0.80	0.025	0.025 max	0.40/0.60			0.25
46Cr2	1.7006	0.42/0.50	0.30	0.50/0.80	0.025	0.025 max	0.40/0.60			0.25
34Cr4	1.7033	0.30/0.37	0.30	0.60/0.90	0.025	0.025 max	0.90/1.20			0.25
37Cr4	1.7034	0.34/0.41	0.30	0.60/0.90	0.025	0.025 max	0.90/1.20			0.25
41Cr4	1.7035	0.38/0.45	0.30	0.60/0.90	0.025	0.025 max	0.90/1.20			0.25
41CrS4	1.7039	0.38/0.45	0.30	0.60/0.90	0.025	0.020/0.040	0.90/1.20			0.25
25CrMo4	1.7218	0.22/0.29	0.30	0.60/0.90	0.025	0.025 max	0.90/1.20			0.25
25CrMOS4	1.7213	0.22/0.29	0.30	0.60/0.90	0.025	0.020/0.040	0.90/1.20	0.15/0.30		0.25
34CrMo4	1.7220	0.30/0.37	0.30	0.60/0.90	0.025	0.025 max	0.90/1.20	0.15/0.30		0.25
37CrMo4	1.7202	0.35/0.40	0.30	0.60/0.90	0.025	0.025 max	0.90/1.20	0.15/0.30		0.25
42CrMo4	1.7225	0.38/0.45	0.30	0.60/0.90	0.025	0.020/0.040	0.90/1.20	0.15/0.30		0.25
42CrMoS4	1.7227	0.38/0.45	0.30	0.60/0.90	0.025	0.025 max	0.90/1.20	0.15/0.30		0.25
34CrNiMo6	1.6582	0.30/0.38	0.30	0.50/0.80	0.025	0.025 max	1.30/1.70	0.15/0.30	1.30/1.70	0.25
41NiCrMo7-3-2	1.6563	0.38/0.44	0.30	0.60/0.90	0.025	0.025 max	0.70/0.90	0.15/0.30	1.65/2.00	0.25