	C	Si	Mn	P	S	N			USAGE AREAS
Ç 1010	0.08 0.13	0.15 0.35	0.30 0.60	0.040	0.050				Bolts, nuts, construction and manufacturing machine parts in the trunk can be improved
Ç 1020	0.18 0.23	0.15 0.35	0.30 0.60	0.040	0.050				Machines, bolts, nuts, heat treatment can be applied in production.
Ç 1025	0.22 0.28	0.15 0.35	0.30 0.60	0.040	0.050				Machines, bolts, nuts, heat treatment can be applied in production.
Ç 1030	0.28 0.34	0.15 0.35	0.60 0.90	0.040	0.050				Machinery, axles, ship shafts, bolts, etc. In its construction.
Ç1035	0.32 0.38	0.15 0.35	0.60 0.90	0.040	0.050				Bolts, carrier of axles, propeller shaft in making gears, can be hardened with induction and flame.
Ç1040	0.37 0.44	0.15 0.35	0.60 0.90	0.040	0.050				Transmission shafts, rails, gear, etc. In construction, it can be hardened induction and flame.
Ç 1045	0.43 0.50	0.15 0.30	0.60 0.90	0.040	0.050				Gear, hooks, anchors, picks, shovels, etc. In construction, it can be hardened induction and flame.
Ç 1050	0.45 0.54	0.15 0.35	0.60 0.90	0.040	0.050				Draw eyes, gears, digging, milling spindles in the making
Ç 1060	0.55 0.65	0.15 0.35	0.60 0.90	0.040	0.050				Shafts, shafts, bolts in the construction.
Ç 1070	0.65 0.75	0.15 0.35	0.60 0.90	0.040	0.050				Spiral and leaf springs, scissors, simple cutting tools, punches, cutting in making molds.
Ç 1090	0.85 0.98	0.15 0.35	0.60 0.90	0.040	0.050				Grab gears, dozer blade, high strength: machine tools, files, cut, wood saw, stapler
St 37	0.10 0.17	0.40	0.20 0.50	0.040	0.050	0.007			In the construction industry, tubing, construction and hot-rolled bar in the construction industry profiles.
St 42	0.18 0.23	0.15 0.35	0.20 0.50	0.040	0.040	0.007			in the construction and industrial sector, high-strength hot-rolled in the construction industry profiles.
St 50-2	0.27 0.34	0.30	0.20 0.50	0.050	0.050	0.009			the load subjected to compressive stress, levers, shafts, gears, molds and non-sensitive pads to imalıno
St 52-3	0.15 0.20	0.20 0.40	1.20 1.50	0.040	0.040	0.009			in situations that require strength in the industrial and construction sectors.
St 60	0.36 0.44	0.30	0.20 0.50	0.050	0.050	0.009			Strength require machine elements, gear-in vs.yapım
St 70	0.46 0.54	0.30	0.20 0.50	0.050	0.050	0.009			Rivets, bolts wedge and strength in making special require machine elements.
C 22	0.17 0.24	0.40	0.30 0.60	0.045	0.045				Machine elements, bolts, nuts used in manufacturing. Heat treatment can be applied.
C 35	0.32 0.39	0.40	0.50 0.80	0.045	0.045				Bolt, propeller shafts, gears, heat treatment applied to the carrier axle construction. Induction can be hardened and flame.
C 45	0.42 0.50	0.40	0.50 0.80	0.045	0.045				Milling spindles, rails, load hooks, lever, etc. heat treatment can be applied in the construction, it can be hardened with induction and flame.
C 60	0.57 0.65	0.40	0.60 0.90	0.045	0.045				Typically used in places that use steel. Hardening ability and strength is better.
CK 15	0.12 0.18	0.40	0.30 0.60	0.035	0.035				Mechanical elements are used in places that require strength. Heat treatment can be applied.
Ck22	0.17 0.24	0.40	0.30 0.60	0.035	0.030				Machine elements, bolts, nuts, shaft, spline construction may be cemented.