



EN40

W Nr. 1.1186

Chemical composition	C	Mn	Si	P	S	Fe
% Present (Max)	0.37-0.44	0.50-0.80	0.10-0.30	≤0.04	≤0.05	Balance

EN40 is a medium carbon steel primarily used for shafts, pins, studs, and general engineering components. It offers a good balance of strength, toughness, and wear resistance, making it suitable for moderate-stress mechanical applications. EN40 can be hardened and tempered to improve strength and wear properties, while retaining good machinability in the annealed condition.

Note: Values are in accordance with EN 10088 specifications. Actual mill certs available upon request.

