



EN19 T

W Nr.1.2767

Chemical composition	C	Mn	Si	Cr	Ni	Mo	P	S	Fe
% Present (Max)	0.36–0.44	0.60–0.90	0.15–0.35	1.40–1.70	1.80–2.20	0.20–0.30	≤0.04	≤0.05	Balance

EN19T is a high-strength alloy steel designed for through-hardening applications. It offers excellent tensile strength, toughness, and wear resistance, making it suitable for heavy-duty shafts, gears, bolts, and high-stress engineering components. EN19T can be heat-treated to achieve high hardness levels (~50–60 HRC), and its nickel-chromium-molybdenum alloying provides good hardenability and impact resistance.

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

