

Selected +N and +NT grades in EN 10216-2:2024

Normalizing Steel: Definition, Property Effects and EN 10216-2 Data

Grade	Steel number	Condition	Austenitizing temperature	Cooling	Tempering temperature
P195GH	1.0348	+N ^b	880 °C to 940 °C	Air	—
P235GH	1.0345	+N ^b	880 °C to 940 °C	Air	—
P265GH	1.0425	+N ^b	880 °C to 940 °C	Air	—
20MnNb6	1.0471	+N ^b	900 °C to 960 °C	Air	—
16Mo3	1.5415	+N ^b	890 °C to 950 °C	Air	—
8MoB5-4	1.5450	+N ^b	920 °C to 960 °C	Air	—
14MoV6-3	1.7715	+NT ^{bc}	930 °C to 990 °C	Air	680 °C to 730 °C
10CrMo5-5	1.7338	+NT ^{bc}	900 °C to 960 °C	Air	650 °C to 750 °C
13CrMo4-5	1.7335	+NT ^{bc}	900 °C to 960 °C	Air	660 °C to 730 °C
10CrMo9-10	1.7380	+NT ^{bc}	900 °C to 960 °C	Air	680 °C to 750 °C

Page note / source: Table source: EN 10216-2:2024, Table 1 — Heat treatment conditions .