

NITRO-B 1.4916

Typical composition [wt%]

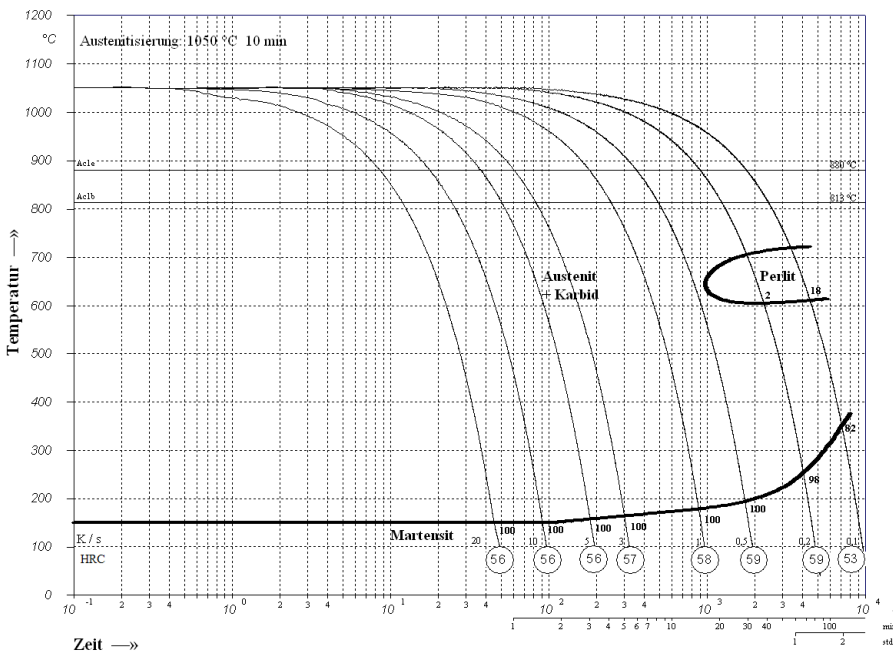
C	Si	Mn	Cr	Mo	V	N
0.50	0.60	0.50	14.80	0.60	0.12	0.15 – 0.20

Suggested heat treatment parameters

Austenitization at 1050° C / 1920° F

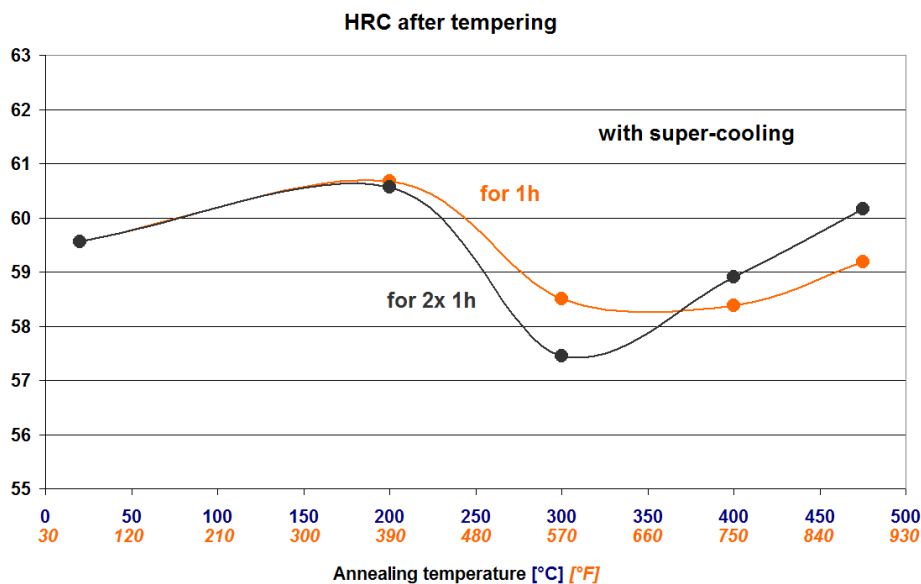
↓
Super-cooling

↓
Tempering to required properties



TTT-diagram

Achieved hardness given in Rockwell C



Tempering after super-cooling