

Cryodur 2381

(73MoV5-2)

C 0.73 Si 1.20 Mn 0.50 Mo 0.55 V 0.20

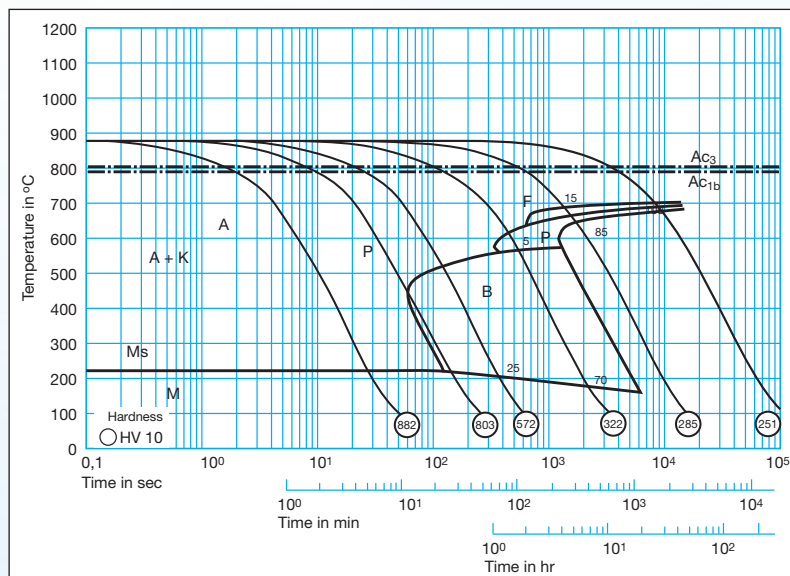
Steel properties High tensile special steel with good resistance to twisting.

Standards AISI ~S2

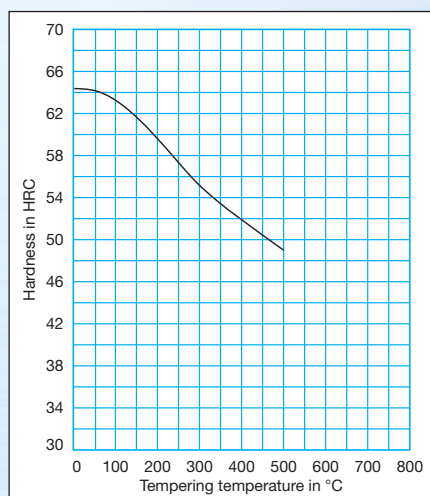
Applications Screwdrivers, bits, low-stressed tools for the cutting, punching and folding of sheet.

Heat treatment	Soft annealing °C 700 – 750	Cooling Furnace	Hardness HB max. 230			
	Stress-relief annealing °C 650 – 680	Cooling Furnace				
	Hardening °C 840 – 860	Quenching Oil	Hardness after quenching HRC 64			
Tempering °C HRC	100	200	300	400	500	600
	64	60	56	52	48	45

Time-temperature-transformation diagram



Tempering diagram



Reference numbers in brackets are not standardized in EN ISO 4957.