

Cryodur 2328

(45CrMoV7)

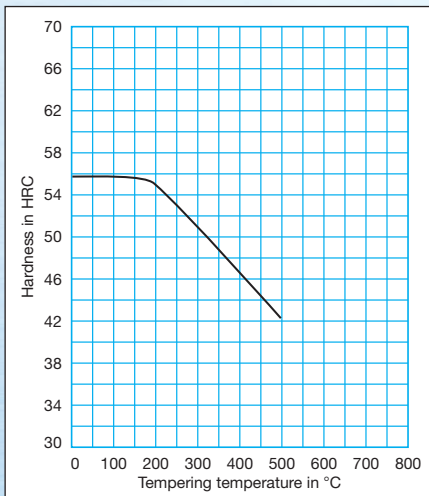
C 0.45 Mn 0.90 Cr 1.80 Mo 0.30 V 0.05

Steel properties Air-hardening steel of great hardness and toughness.

Applications Special steel for chisels.

Heat treatment	Soft annealing °C 690 – 730	Cooling Furnace	Hardness HB max. 248				
	Stress-relief annealing °C approx. 650	Cooling Furnace	Hardness after quenching HRC 55				
	Hardening °C 840 – 860	Quenching Air					
Tempering °C HRC		100	200	300	400	500	600
		55	55	52	49	45	38

Tempering diagram



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