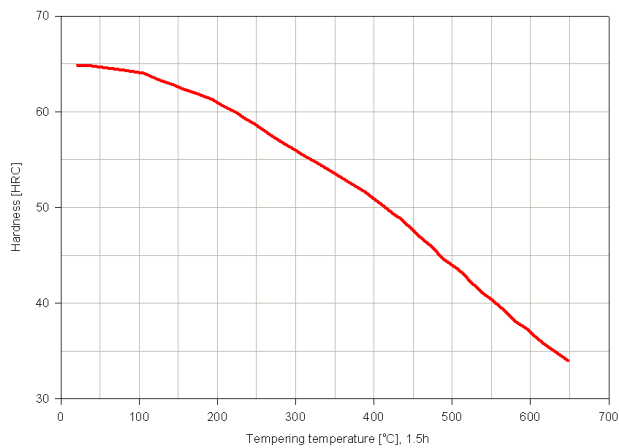


SKS3

Trade Name	Technical Delivery Condition	Annealed Hardness	Typical Chemical Composition					
			C	Si	Mn	Cr	V	W
SKS3	Annealed	220 HB	0.90 – 1.05	0.15 – 0.35	1.00 - 1.20	0.50 – 0.70	0.05 – 0.15	0.50 – 0.70

Werkstoff	DIN standard	AISI	BS	JIS	SIS	UNI
1.2510	100MnCrW4	O1	B-O1	SKS3	2140	95MnCrW5



Graph 1

Type of steel and characteristics:

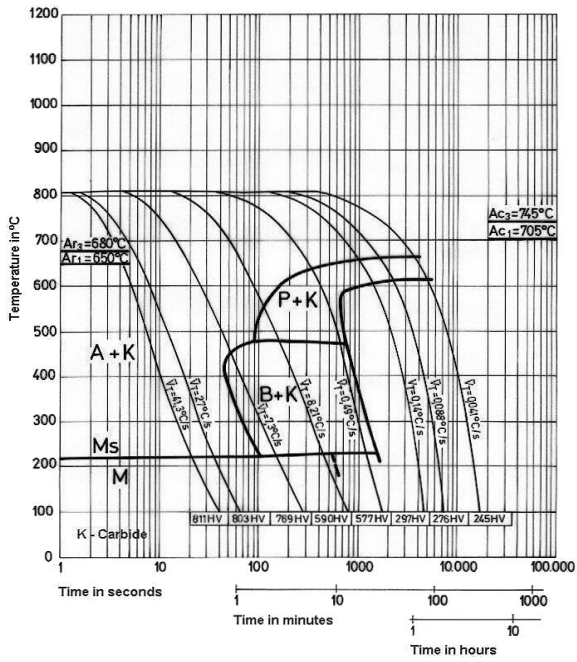
Oil quenched, low alloy cold work tool steel.

Applications:

Cutting tools (dies and punches), blanking and punching tools, thread cutting tools, wood working tools, machine knives for the wood, paper and metal working industries, measuring tools, plastic moulds.

Heat Treatment:

Hot Forging	1050 - 850°C
Annealing	710 - 750°C
Stress relieving	650°C
Hardening	780 - 820°C
Hardness obtainable	63 – 65 HRC
Tempering	Refer Graph 1



TTT graph