

→ W.NR.:	1.2210
→ EN / DIN:	115CrV3
→ AISI:	L2

### → CHEMICAL COMPOSITION (W%)

C	Si	Mn	Cr	V
1.17	0.23	0.30	0.65	0.10

→ DELIVERY CONDITION: soft annealed with a hardness of <223 HB

→ PROCESS: conventional

### → HEAT TREATMENT

soft annealing	cooling	hardness (HB)
710-850 °C	furnace	<223
hardening	heat treatment	hardness (HRC)
780-820 °C (oil), 800-840 °C (air)	Water, oil	64-66

### → PROPERTIES

Low-alloy tool steel for cold applications. Good wearing and toughness properties. Good mechanical workability. Simple heat treatment.

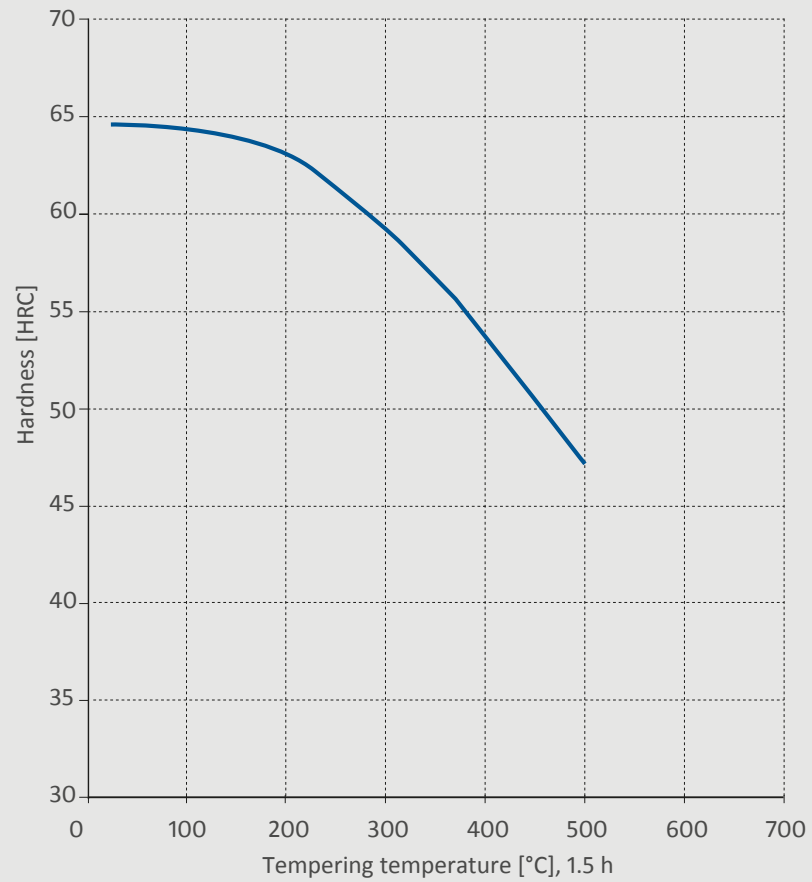
### → APPLICATION

Small tools: drills, reamers, milling cutters, ejectors. Components for precision mechanics. Chisels for wood and stone. Saws for metals. Various tools for engraving. Usual working hardness of 58 to 62 HRC.

### → ULTRASOUND EXAMINATION

EN 10228-3 art.2-4

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**DISCLAIMER**

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