

→ W.NR.:	/
→ EN / DIN:	/
→ AISI:	/

→ CHEMICAL COMPOSITION (W%)

C	Si	Mn	Cr	Mo	V	W
1.10	1.00	0.35	7.90	1.50	2.20	1.20

→ DELIVERY CONDITION: soft annealed with a hardness of <240 HB

→ PROCESS: conventional/electro slag remelted ESR

→ HEAT TREATMENT

soft annealing	cooling	hardness (HB)
820-860 °C	furnace	<240
hardening	quenching	hardness (HRC)
1040-1080 °C	oil, nitrogen vacuum	62-64

→ PROPERTIES

RS 210 RAVNEX is a premium tool steel for cold applications with extremely high wear resistance and toughness. It boasts significantly better toughness compared to RS 200 steel. The excellent toughness of RS 210 RAVNEX steel protects tools from cracks and breakages of work surfaces. This steel can be very well hardened.

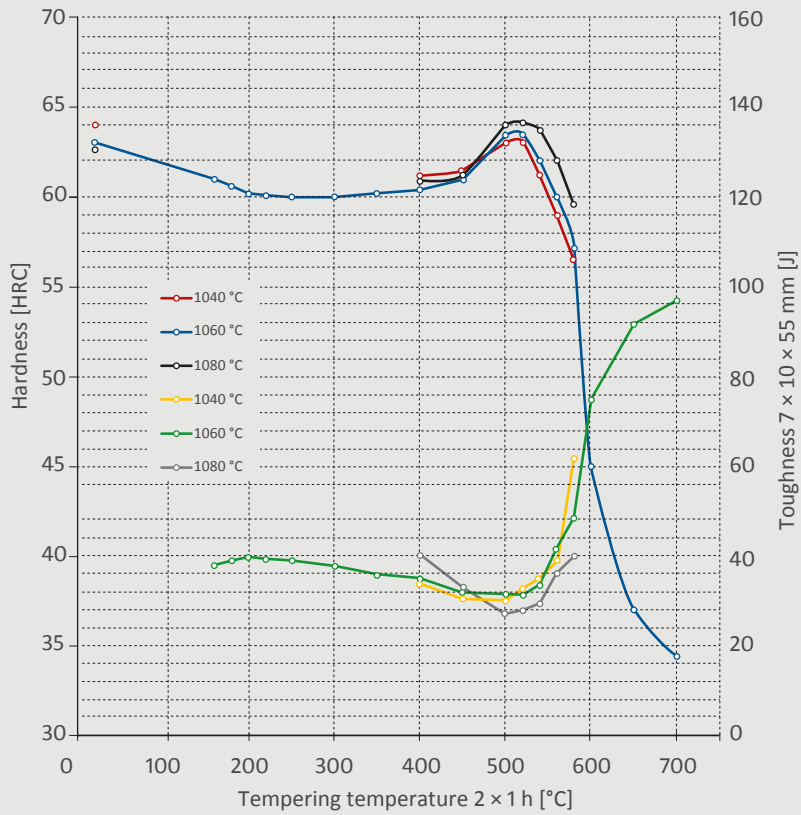
→ APPLICATION

For all types of tools for cold applications, such as pressers, punches, stamps, knives, etc. It is suitable for rollers due to its good toughness-to-abrasion resistance ratio. General cutting tools.

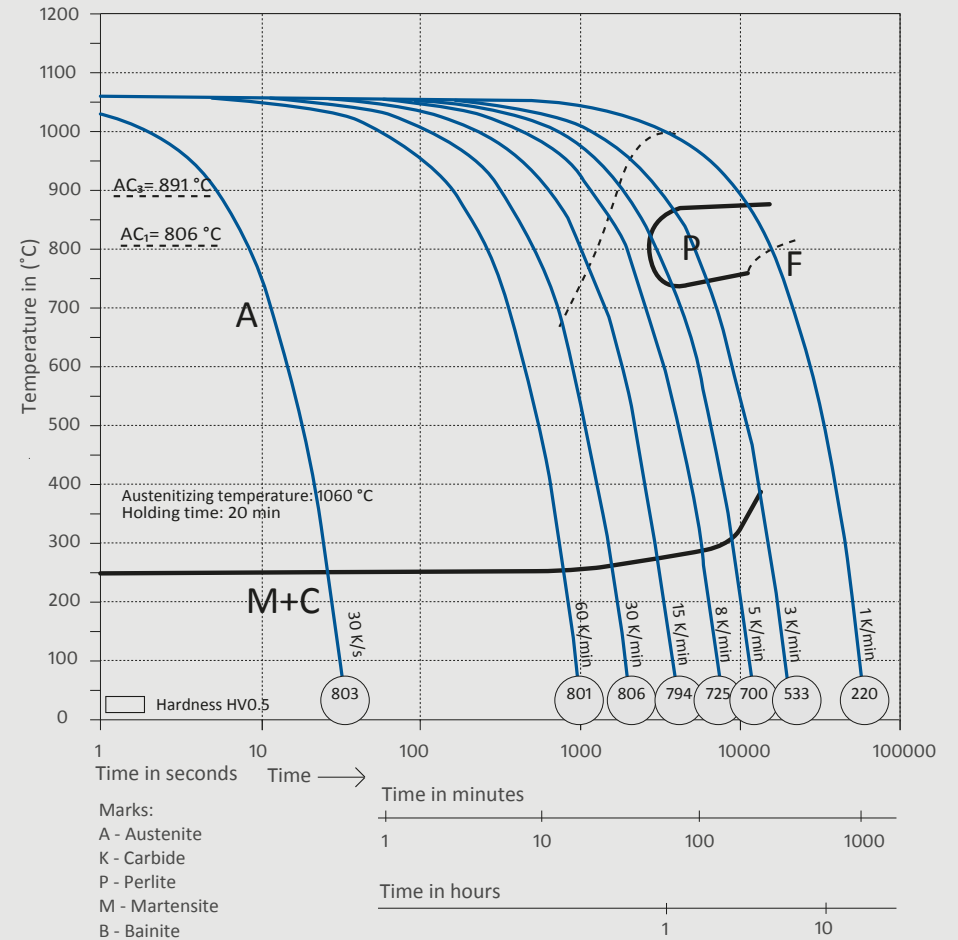
→ ULTRASOUND EXAMINATION

EN 10228-3 art.2-4

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DISCLAIMER

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