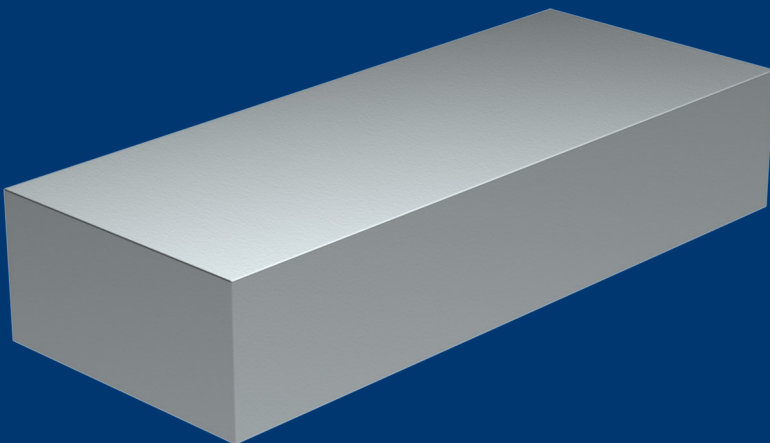


DATA SHEET

SIQUAL^{...}

2162



W.NR.: 1.2162 (EN ISO 4957)

EN / DIN: 21MnCr5

AISI: 5120

CHEMICAL COMPOSITION

C	Si	Mn	Cr	Mo	Ni
0.19	Max 0.40	1.25	1.15	-	-

DELIVERY CONDITION

soft annealed with a hardness of <217 HB

PROCESS

conventional

HEAT TREATMENT

soft annealing	cooling	hardness (HB)
670-710 °C	furnace	<217
hardening	quenching	hardness (HRC)
850-880 °C	oil, water, warm bath	

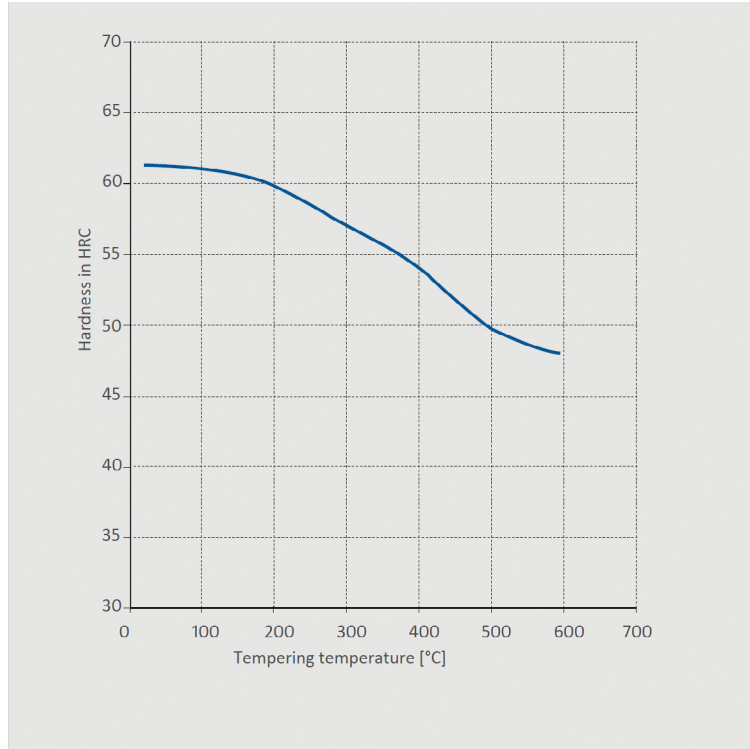
PROPERTIES

Case hardening special tool steel.
Suitable for carburising.
Good polishability.

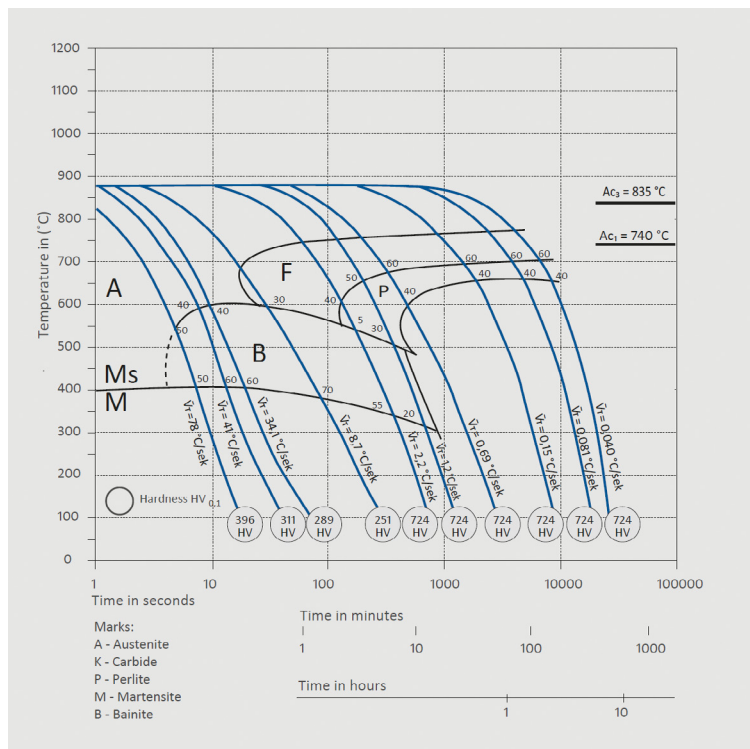
APPLICATION

For cold application, for tools for plastics.
Suitable for polishing, with a tough core and wear-resistant surface.

TT



CCT



DISCLAIMER

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