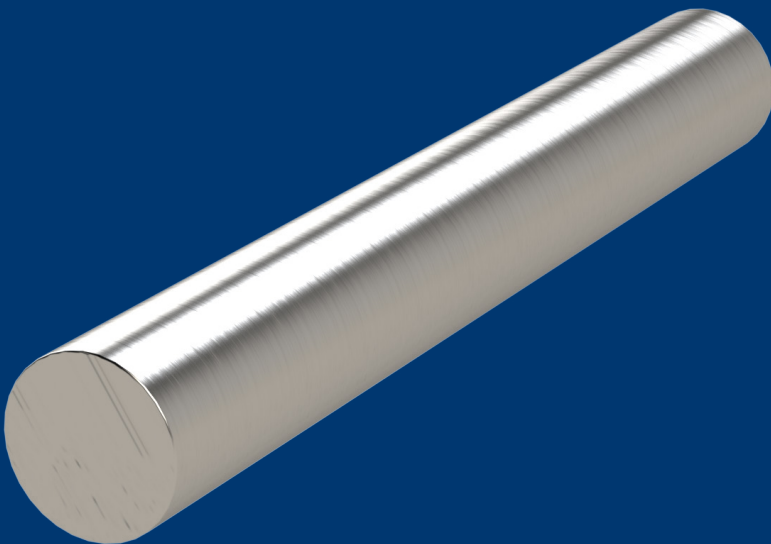


DATA SHEET

SIRAPID^{...}

3343R



W.NR.: 1.3343 ESR (EN ISO 4957)

EN / DIN: HS6-5-2C

AISI: M2

CHEMICAL COMPOSITION

C	Cr	Mo	V	W
0.90	4.10	5.00	1.90	6.40

ULTRASOUND EXAMINATION

EN 10228-3 art.2-4

DELIVERY CONDITION

soft annealed with a hardness of <280 HB

PROCESS

electro slag remelted - ESR

HEAT TREATMENT

soft annealing	cooling	hardness (HB)
820-880 °C		225-280
hardening	quenching	hardness (HRC)
1180-1230 °C	oil, air, thermal bath 550 °C	Min.64

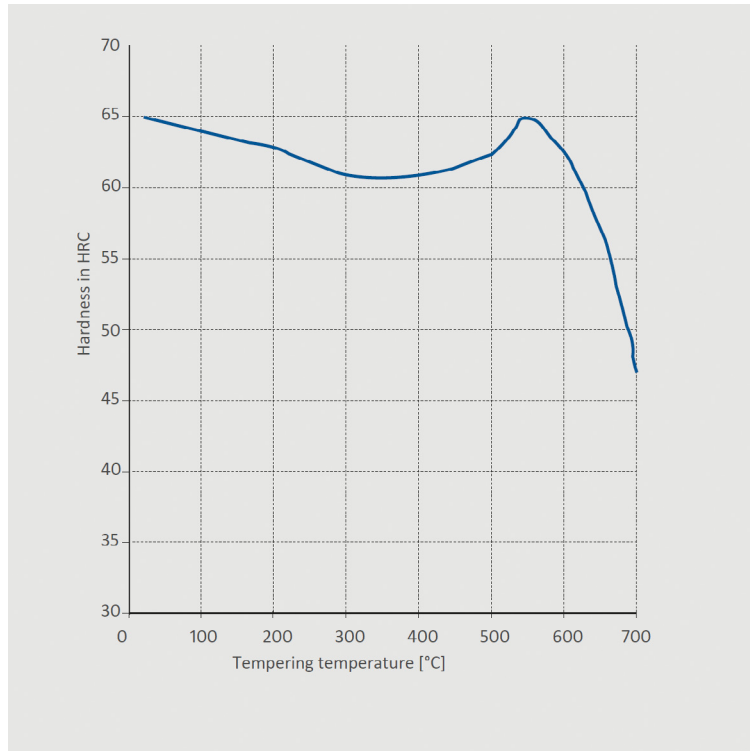
PROPERTIES

This is standard high-speed steel grade with high toughness. High abrasion properties and compressive strength. High cutting performance.

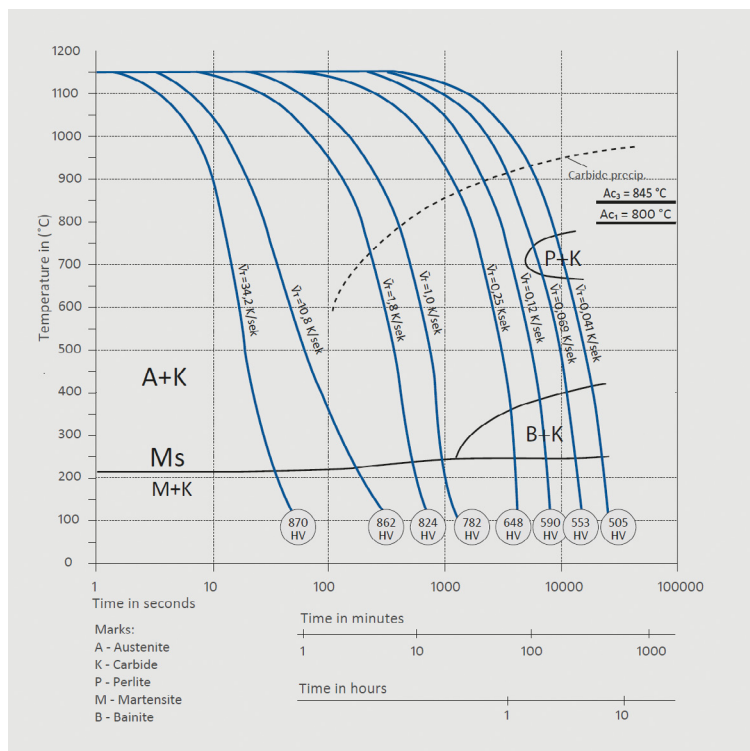
APPLICATION

For general cutting tools for metal processing for rough and precision processing. Punching tools. Tools for threading, various reamers, countersinks, shaping tools and woodworking tools. Segments of circular saws. Tools for the extrusion of e.g. rods. „Sendzimir“ rolls. Forming tools, also in warm applications.

TT



CCT



DISCLAIMER

The information and data presented herein are typical or average values and are not a guarantee of maximum or minimum values. Applications specifically suggested for material described herein are made solely for the purpose of illustration to enable the reader to make his own evaluation and are not intended as warranties, either express or implied, of fitness for these or other purposes. There is no representation that the recipient of this literature will receive updated editions as they become available.