



K110 / D2 / 1.2379

Web: www.jatagan.eu Email: shop@jatagan.eu

STEEL DESCRIPTION

Steel with increased corrosion resistance (not "stainless"). Excellent wear resistance (high blade durability), harder to machine and sharpen. Slightly lower toughness, not suitable for long blades (machetes, swords). Certain care is required (wash and wipe after use, occasionally oil), otherwise it tends to blacken.

STEEL USING

- Industrial knives
- Knives
- Machine knives
- Drills
- Pulleys

PROPERTIES

Dimensionally stable ledeburite steel 12% alloyed with chrome. Especially suitable for air hardening. Good toughness.

CHEMICAL COMPOSITION

C	Si	Mn	Cr	Mo	V
1,55%	0,30%	0,30%	11,30%	0,75%	0,75%

HEAT TREATMENT

Hardening

1020°C - 1040°C to oil

Forging

900°C - 1040°C

Tempering

150°C - 400°C

150°C	200°C	250°C	300°C	350°C	400°C
61-62HRC	60-61HRC	59-60HRC	56-57HRC	56HRC	55HRC

