



SLEIPNER / 1.2379

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

STEEL DESCRIPTION

Sleipner is an alloyed chromium-molybdenum-vanadium tool steel, which is characterized by good resistance to cutting wear, good resistance to facet chipping, high compressive strength, hardness greater than 60 HRC even after a higher tempering temperature, good hardenability (if the steel is exposed to high temperatures), good dimensional stability in the quenching process, good resistance to self-tempering at temperatures up to 300°C. It also emphasizes durability when chopping. Thanks to the carefully balanced ratio of chromium, molybdenum and vanadium, the steel is characterized by high versatility.

STEEL USING

- Hunting knives
- Machine knives
- Industrial knives
- Chopping knives
- Machetes

PROPERTIES

Tool steel made of chromium-molybdenum-vanadium alloy, which is characterized by good wear resistance, chipping resistance and high hardness.

CHEMICAL COMPOSITION

C	Si	Mn	Cr	Mo	V
0,9%	0,9%	0,5%	7,8%	2,5%	0,5%

HEAT TREATMENT

Hardening

1050°C to oil

Tempering

200°C - 550°C

