



K720 / 1.2842 (19 312)

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

STEEL DESCRIPTION

Steel suitable for shearing tools (shearing machines and shears), sheet metal pressing tools, thread cutting tools, woodworking tools, machine knives in the wood and paper industry and for metalworking, measuring tools, injection molds. Can also be used as a dark component for Damascus steels.

STEEL USING

- Food industry
- Industrial knives
- Component of damascus steel
- Engineering parts

PROPERTIES

Dimensionally stable oil-hardenable tool steel

CHEMICAL COMPOSITION

C	Si	Mn	Cr	V
0,90%	0,25%	2,00%	0,35%	0,10%

HEAT TREATMENT

Hardening

740°C - 820°C oil

Tempering

150°C - 250°C

Forging

850°C - 1050°C

