



80CRV2 / 1.2235 / L2

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

STEEL DESCRIPTION

Low alloy tool steel 80CrV2 se used for saw bands, saw blades and knife blades. Both classic and for example garden knives for pruning and also for other garden tools.

STEEL USING

- Traditional Finnish knives
- Machine knives
- Industrial knives
- Parts for engineering

PROPERTIES

Low alloy tool steel with good hardening ability. Good elastic resistance and high hardness after quenching.

CHEMICAL COMPOSITION

C	Cr	V	Mn
0,85%	0,6%	0,15%	0,35%

HEAT TREATMENT

Hardening

840°C - 880°C to oil

Tempering

100°C - 500°C

100°C	200°C	300°C	400°C	500°C
63HRC	61HRC	57HRC	52HRC	45HRC

