



# 15N20 / 75NI8 / 1.5634

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## STEEL DESCRIPTION

Steel suitable for making knife blades, with very good weldability and ductility. It is also often used on saw blades for cutting wood. Thanks to its good weldability is also often used as light ingredients

## INTO DAMASCUS STEELS. STEEL USING

- Saw bands for wood
- Saw blades
- Damascus steel

## PROPERTIES

Carbon steel with a high nickel content. It is used as a light component of damask steel. Very good weldability. Good elasticity.

## CHEMICAL COMPOSITION

C	Si	Mn	P Max	S Max	Cr	Ni
0,75%	0,30%	0,40%	0,018%	0,005%	0,11%	2,00%

## HEAT TREATMENT

### Hardening

800°C water

### Tempering

180°C - 200°C to 58 – 60HRC