

CONDITION OF SUPPLY

As rolled.

PROPERTIES AND MOST COMMON APPLICATIONS

Steel for high final hardnesses.

Its most common applications are for uses in agriculture, public works, tools, blades, supports and excavators.

DIMENSIONS IN STOCK MM.



30x5 - 140x30

CHEMICAL COMPOSITION

	C	Mn	Si	P	S	Cr	Others
MIN	0,24	1,20	0,15			0,30	B: 0,001 - 0,004
MAX	0,30	1,40	0,30	0,020	0,020	0,50	

HEAT TREATMENTS - APPROXIMATE TEMPERATURES

Quenched °C	Tempered °C
820 - 860 Oil	200 - 500

MECHANICAL PROPERTIES

Mechanical properties at room temperature in delivery conditions.

Maximun hardness : 255 HB

27MnCrB5-2

COLOUR CODE

