

Wear resistant water quenched steel, fine grain, weldable.



## MECHANICAL PROPERTIES

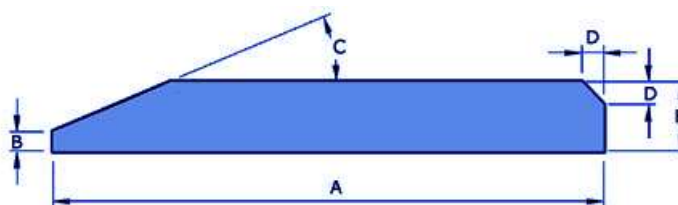
Tensile strength	Yield strength	Elongation	Toughness KCV -20°C J/cm <sup>2</sup>
1430 N/mm <sup>2</sup>	1130 N/mm <sup>2</sup>	11%	27

Hardness as supplied	Min	Max
	380	440

## CHEMICAL COMPOSITION

C	Mn	Si	S	P	Ni	Cr	Mo	V	B	Nb	Cu
≤ 0.20	≤1.80	≤0.80	≤0.010	≤0.025	≤0.80	≤1.00	≤0.60	≤0.080	≤0.005	≤0.06	

## SIZE RANGE



Dimensions (mm)					Length	Weight (kg/m)
A	H	B	D	C		
150	16	6	5	24°	6000	17,9
150	20	5	5	23°	6000	21,7
200	20	6	8	23°	6000	29,6
200	25	11	8	23°	6000	36,7
250	25	6	10	23°	6000	44,8
250	30	11	10	23°	6000	55,8
300	30	8	8	23°	6000	66,2
300	35	8	8	23°	6000	77,7
300	40	8	8	23°	6000	89,5

**CUT TO LENGTH AND DRILLED ON REQUEST**