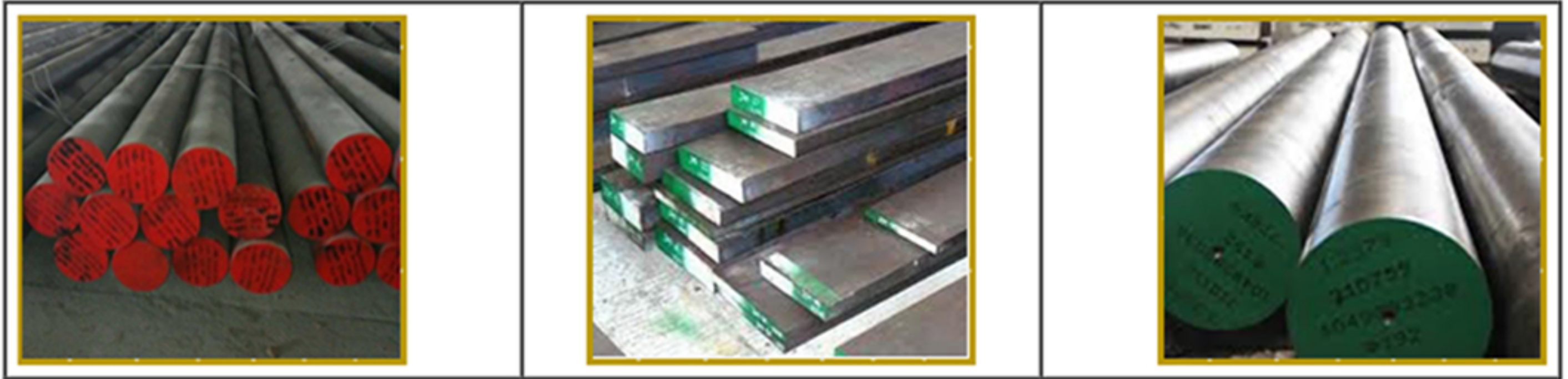




Hot Work Steels

Hot work tool steels enable the hot forming of metals at high temperatures. They possess good strength at elevated temperatures and also resistance to fluctuating thermic loads occurring where the tool surfaces come into contact with materials to be processed.



Grade	%	C	Mn	Si	Cr	Mo	V	S	P
AISI H11	Min	0.30	0.20	0.80	4.75	1.25	0.30	Max	Max
	Max	0.40	0.50	1.20	5.50	1.75	0.50	0.015	0.020
AISI H13	Min	0.30	0.20	0.80	4.75	1.25	0.80	Max	Max
	Max	0.40	0.50	1.20	5.50	1.75	1.20	0.015	0.020

Application :

Pressure Die Casting, Aluminium & Copper Extrusion, Die Forging, Forging Die Blocks, Glass Processing, Mandrels & Pilger dies for Tube and Pipe manufacture.