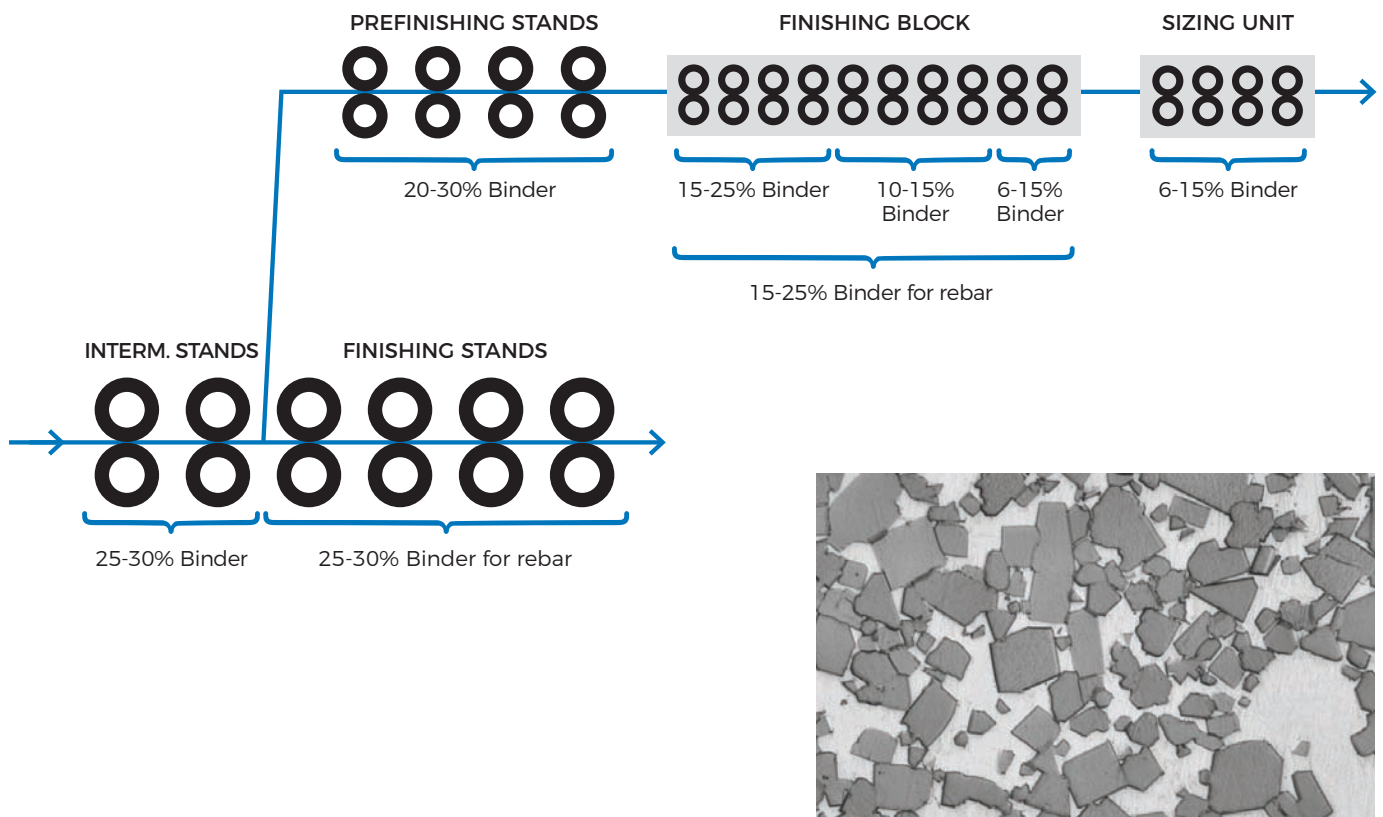


## CEMENTED CARBIDE GRADES FOR HOT ROLLING APPLICATIONS



### PHYSICAL AND MECHANICAL PROPERTIES

GRADE	COMPOSITION % BY WEIGHT			AVERAGE CARBIDE GRAIN SIZE	DENSITY	HARDNESS AT 20°C	
	WC	Cobalt binder	Mixed binder	µm	g/cm <sup>3</sup>	HV30	HRA
C10C	90	-	10	Coarse (4)	14.5	1050	86.7
C15C	85	-	15	Coarse (4)	14.0	900	85.0
C20C	80	-	20	Coarse (4)	13.5	800	83.5
C25C	75	-	25	Coarse (4)	13.0	670	82.5
C30T	70	-	30	Extra coarse (5)	12.7	580	81.5
H6T	94	6	-	Extra coarse (5)	14.8	1350	90.0

