



Wickeder Steel Company

Quality: We Make It Our Business

WSC ANALYSIS TABLE-STANDARD GRADES*

GRADE	C	Si	Mn	P	S	Cr	OTHERS
WSC 50Cr1	0.50	0.25	0.70	0.020	0.010	0.35	
WSC 53mod.	0.53	0.20	0.65	0.020	0.010	0.10	
WSC 60	0.60	0.25	0.70	0.020	0.010	0.20	
WSC 75	0.70	0.20	0.70	0.020	0.010	0.20	
WSC 75Cr1	0.75	0.25	0.70	0.020	0.010	0.35	
WSC 85	0.85	0.25	0.50	0.020	0.010	0.20	
WSC 100	1.00	0.25	0.40	0.020	0.005	0.24	
WSC 100Cr1	1.00	0.25	0.40	0.020	0.005	0.35	
WSC 125Cr1	1.25	0.20	0.30	0.020	0.010	0.35	
WSC 4150	0.55	0.20	0.70	0.020	0.010	1.10	Mo 0.25
WSC 6150	0.55	0.25	0.90	0.020	0.010	1.10	V 0.15

*VALUES IN WEIGHT PERCENT-NOMINAL

- Other grades available upon request
- WSC 53mod and WSC 60 available in the Open Coil Annealed condition (OCA) (controlled decarburization of the surface layer to a specified depth for bainitic hardening)