

Grade 1040 Bright Steel

Typical Composition				Min.		Max.				
				Carbon		0.37%		0.44%		
				Manganese		0.60%		0.90%		
				Silicon		0.10%		0.35%		
				Phosphorus				0.04%		
				Sulphur				0.04%		
Mechanical Properties (Approximate Minimum)										
Tensile MPa (N/mm ²)						Elongation - %				
Cold Drawn			TRD & POL			Cold Drawn			TRD & POL	
MM under 17	MM 17 to 38	MM 39 to 63	MM to 260	MM under 17	MM 17 to 38	MM 39 to 63	MM to 260			
650	610	600	540	8	9	10	16			
Related Specifications										
				AS1443 - 1040						
				BS970 PART 1 1983 0801M 40						
				(EN8)						
				SAE/AISI 1040						
				GRADE 1B						
For further technical information, please contact our sales office.										
				Stocked Sizes		9.53mm - 101.6mm diameter				
				Bar Finish		Cold Drawn, Turned & Polished				
				Colour Code		Golden Tan (bar end).				

Interlloy believes the information provided is accurate and reliable. However no warranty of accuracy, completeness or reliability is given, nor will any responsibility be taken for errors or omissions.