

Quality	416					
According to Standard	ASTM A 582/A 582M - 06					
Number	-					
KG KRANTI INDUSTRIAL METAL SUPPLIER LLP						
Comparable Standards	EN	W.N.	BS			
	X12CrS13	1.4005	416S21			
Chemical Analysis	C %	Mn %	Si %	P%	Cr %	Ni %
	0.15	1.25	1.00	0.06	12.0 to 14.0	-
	Mo %	S%				
	—	0.15 min				
Hot Work and Heat Treatment						
	Type	Condition A (Annealed)	Condition T (Intermediate Temper)	Condition H (Hard Temper)		
	416	A	T	H		
Mechanical Properties at Room Temperature						
Types	Condition		Hardness ^A (HB)			
303	A		262 max			
	T		248 to 302			
	H		293 to 352			