

Quality 303
According to Standard ASTM A 582/A 582M - 06
Number -



Comparable Standards	EN	W.N.	BS
	X10CrNiS18-9	1.4305	303S31

Chemical Analysis	C %	Mn %	Si %	P%	Cr %	Ni %
	0.15	2.00	1.00	0.20 max.	17.0 to 19.0	8.0 to 10.0
	Mo %	S%				
	-	0.15 min.				

Hot Work and Heat Treatment

Type	Condition A (Annealed)	Condition T (Intermediate Temper)	Condition H (Hard Temper)
303	A	-	-

Mechanical Properties at Room Temperature

Types	Condition	Hardness ^A (HB)
303	A	262 max