



**CONDIÇÕES DE FORNECIMENTO DOS AÇOS
TREFILADOS**

SAE 1006, 1008 e 1010				
BITOLA (mm)	DUREZA		L.R.T. (N/mm ²)	
	Mín	Máx	Min	Máx
até 10,00	130 HB	220 HB	400	700
	70 HRB	96 HRB		
10,01 a 15,00	130 HB	200 HB	370	680
	70 HRB	95 HRB		
15,01 a 25,00	130 HB	180 HB	370	650
	70 HRB	90 HRB		
25,01 a 50,80	130 HB	170 HB	360	600
	70 HRB	85 HRB		

SAE 1035, 1045 e 1144				
BITOLA (mm)	DUREZA		L.R.T. (N/mm ²)	
	Mín	Máx	Min	Máx
até 10,00	160 HB	270 HB	650	1000
	85 HRB	(102 HRB)		
10,01 a 15,00	160 HB	250 HB	650	950
	85 HRB	102 HRB		
15,01 e acima	160 HB	240 HB	600	900
	85 HRB	102 HRB		

SAE 1020 e 8620				
BITOLA (mm)	DUREZA		L.R.T. (N/mm ²)	
	Mín	Máx	Min	Máx
até 6	150 HB	250 HB	450	800
	80 HRB	(102 HRB)		
6,01 a 10,00	150 HB	240 HB	450	750
	80 HRB	100 HRB		
10,01 a 15,00	150 HB	230 HB	450	750
	80 HRB	96 HRB		
15,01 a 50,80	150 HB	210 HB	450	750
	80 HRB	96 HRB		

SAE 1212, 1213, 12L14, 1015 e Ressulfurados (norma DIN)				
BITOLA (mm)	DUREZA		L.R.T. (N/mm ²)	
	Mín	Máx	Min	Máx
até 6	140 HB	240 HB	400	750
	75 HRB	98 HRB		
6,01 a 10,00	140 HB	230 HB	400	700
	75 HRB	96 HRB		
10,01 a 15,00	140 HB	220 HB	400	700
	75 HRB	90 HRB		
15,01 a 25,00	130 HB	200 HB	380	680
	70 HRB	89 HRB		
25,01 a 50,80	130 HB	190 HB	380	680
	70 HRB	85 HRB		