

Temperature Limits

Metallic Materials							
Material	Temperature				Brinell Hardness	Abbreviation	Color Code
	Upper Limit		Lower Limit				
	°F	°C	°F	°C			
304ss	1400	760	-320	-160	150	304	Yellow
316Lss	1400	760	-150	-65	140	316	Green
321ss	1400	760	-320	-160	150	321	Turquoise
347ss	1400	760	-320	-160	160	347	Blue
410ss	1560	850	-	-	155	410	-
Alloy 20	1400	760	-300	-150	175	A-20	Black
Aluminum	800	425	-	-	35	ALU	-
Carbon Steel	1000	540	-40	-5	120	CRS	Silver
Copper	600	315	-	-	80	CU	-
Hastelloy B	2000	1090	-300	-150	230	HAST B	Brown
Hastelloy C	2000	1095	-300	-150	210	HAST C	Beige
Incolloy 800	1600	870	-150	-65	150	IN 800	White
Inconel 600	2000	1095	-150	-65	110	INC 600	Gold
Inconel 625	2000	1095	-150	-65	150	INC 625	-
Inconel X750	2000	1095	-150	-65	260	INX	-
Monel 400	1500	820	-200	-65	95	MON	Orange
Nickel 200	1400	760	-320	-160	110	NI	Red
Titanium	2000	1095	-320	-160	215	TI	Purple

All technical advise and recommendation are rendered by Seller free of charge. While based on data believed to be reliable, seller assumes no responsibility.