

	Material Code	HT-1	HT-2	HT-3	HT-4	HT-5	HT-6	HT-7	HT-8
1	Alloy X-750 / Inconel® X-750	X	X		X				
2	Alloy 718 / Inconel® 718	X	X		X	X			X
3	SS 321	X							
4	Alloy 600 / Inconel® 600	X		X					
5	SS 304 L	X							
6	SS 304 high tensile	X							
7	SS 316 Ti	X							
9	SS 302	X							
A	Elgiloy® / Phynox	X	X						
B	Haynes 214	X					X		
C	Aluminum 1050	X		X					
D	Alloy 625 / Inconel® 625	X		X			X	X	
E	Nimonic 90	X	X						
F	Hastelloy C-276	X					X		
G	Haynes 188	X					X		
H	Aluminum 6060	X		X					
I	Tantalum	X							
K	Alloy A-286	X							

HT-1 Work hardened

HT-2 Age hardened

HT-3 Soft annealing

HT-4 Solution annealing + precipitation hardened

HT-5 Solution annealing + precipitation hardened (NACE MR 0175)

HT-6 Solution annealing

HT-7 Stress annealing

HT-8 Solution annealing + short cycle precipitation hardened