	Ferrous	Non Ferrous	Stainless 316	Stainless 304	Stainless 440C	Stainless 420C	Alumimium	Ph Bronze	Soda Lime Glass	Teflon (PTFE)	Crystal Glass	Ceramic	Nylon Grade 1	Rubber Nitrile	Zirconia	S/S Wire 316
Density	7.833	8.415	8.027	7.916	7.75	7.75	2.7	8.4	2.5	2.1 - 2.3	3.2	3.85	/	/	6.05	8.027
	0.25															0.20
	0.3	0.3	0.3													0.32
			0.35													
	0.4	0.4	0.4													0.4
	0.5	0.5	0.5	0.5												0.5
	0.6	0.6	0.6													
	0.7															
	0.8	0.8	0.8	0.8			0.8									Copper Wire
	0.9															0.2
	0.9															0.3
	1.0	1.0	1.0	1.0	1.0		1.0		1.0			1.0			1.0	0.4
	1.1		1.1													0.5
	1.2	1.2	1.2	1.2			1.2									Boroscillicate Glass
				1.3												
			1.4													5.0
	1.5	1.5	1.5	1.5	1.5	1.5		1.5		1.5						6.0
	1.588						1.588		1.588			1.588				
	1.6		1.6					1.6								
	1.7															
	1.8	1.8	1.8													
	2.0	2.0	2.0	2.0	2.0		2.0	2.0	2.0	2.0	2.0	2.0	2.0		2.0	
	2.2		2.2													
	2.3	2.3														
		2.381												2.381		
	2.4	2.4	2.4													
	2.5	2.5	2.5	2.5	2.5		2.5	2.5	2.5	2.5		2.5				
		2.7														
	2.75															
	2.8	2.8	2.8													
	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		3.0	
		3.175					3.175			3.18				3.175		
	3.2	3.2	3.2													
	3.25															
	3.5	3.5	3.5	3.5	3.5		3.5		3.5			3.5				
	3.8	3.8							4.0							
	4.0	4.0	4.0	4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
	4.5	4.5	4.5	4.5	4.5							4.5				
			4.77							4.672				4.62		
	5.0	5.0	5.0	5.0	5.0		5.0		5.0	5.0		5.0	5.0		5.0	
	5.5	5.5	5.5	5.5			5.5									
				5.556						5.556						
	6.0	6.0	6.0	6.0	6.0		6.0		6.0	6.0	6.0	6.0	6.0		6.0	
	6.35	6.35	6.35											6.35		
	6.5	6.5	6.5	6.5												
	7.0	7.0	7.0	7.0			7.0		7.0	7.0		7.0			7.0	
	7.5	7.5	7.5									7.5				
			7.94											7.94	7.94	
	8.0	8.0	8.0	8.0	8.0		8.0		8.0	8.0	8.0	8.0				
	8.5		8.5									8.5				
	9.0	9.0	9.0	9.0								9.0				
		9.525	9.525											9.525		
	9.5															
	10.0	10.0	10.0	10.0	10.0				10.0			10.0				
	10.5						10.4									
	11.0	11.0	11.0	11.0												
	12.0	12.0	12.0	12.0					12.0			12.0				
	13.0	12.7	13.0													
	14.0	14.0	14.0						14.0							
	15.0	15.875	15.0													
	20.0	19.05	20.0													