

<b>Pipe Material Sound Speed Table</b>	
<b>Material</b>	<b>Sound Speed (m/s)</b>
Steel 1% Carbon, hardened	3150
Carbon Steel	3206
Mild Steel	3235
Steel 1% Carbon	3220
Stainless Steel 302	3120
Stainless Steel 303	3120
Stainless Steel 304	3206
Stainless Steel 316	3175
Stainless Steel 347	3100
Stainless Steel 410	2990
Stainless Steel 430	3360
Aluminium	3080
Aluminium(rolled)	3040
Copper	2260
Copper(annealed)	2325
Copper(rolled)	2270
CuNi (70%Cu 30%Ni)	2540
CuNi (90%Cu 10%Ni)	2060
Brass(Naval)	2050
Gold(hard-brawn)	1200
Inconel	3020
Iron(electrolytic)	3240
Cast Iron	3230
Lead	2170
Teflon	1240
Iron(Armco)	3230
Ductile Iron	3000
Monel	2720
Nickel	2960
Tin, rolled	1670
Titanium	3125
Tungsten,annealed	2890
Tungsten, drawn	2640
Tungsten, carbide	3980
Zinc, rolled	2440
Glass, Pyrex	3280
Glass, heavy silicate flint	2380
Glass,light borate crown	2840
Nylon	2400
Nylon,6-6	1070
Polyethylene(HD)	2310
Polyethylene(LD)	1940
PVC, CPVC	2400
Acrylic	2730
Asbestos Cement	2200
Tar Epoxy	2000
Mortar	2500
Rubber	1900
FRP	2505