



# HSM Wire International, Inc.

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## Multiplying Factors for 304/316 Footage Conversion Chart

<b>ALLOYS</b>		
<b>Factor</b>	<b>Type</b>	<b>Density</b>
.9408	MP35N®	.304
.8588	L-605	.333
.9533	Conichrome®	.300
1.2275	Nitinol	.233
.8910	Nickel 200	.321
.8563	Hastelloy® B	.334
.8855	Hastelloy® C	.323
.9630	Hastelloy® X	.297
.9597	Rene 41	.298
.9408	Inconel® 600	.304
.9377	Inconel® 625	.305
.9533	Inconel® X750	.300
.9727	Waspaloy®	.294
1.0000	A-286	.286
1.0250	420	.279
1.0214	Custom® 455	.280
.9794	20Cb-3®	.292
1.0000	17-7PH®	.286
1.0035	22-12-5 (XM-19)	.285
1.0362	BioDur® 108	.276
.8800	CCM®	.325

## COMPOSITES

Factor	Type	Density
.8854	MP-DFT-25%Ag	.323
.8693	MP-DFT-33%Ag	.329
.7566	MP-DFT-25%Ta	.378
.7114	MP-DFT-33%Ta	.402
.9256	316L-DFT-25%Ag	.309
.9022	316L-DFT-33%Ag	.317
.7836	316L-DFT-25%Ta	.365
.7333	316L-DFT-33%Ta	.390
.9347	DBS(7) 316-Ag	.306
.9138	DBS(49) 316-Ag	.313

## METALS

Factor	Type	Density
.3690	Platinum (Pt)	.775
1.7546	Titanium (Ti)	.163
.9930	Iron (Fe)	.284
.8909	Copper (Cu)	.321
.8909	Nickel (Ni)	.321
.7546	Silver (Ag)	.379
.4755	Tantalum (Ta)	.600
.4097	Tungsten (W)	.698
.4097	Gold (Au)	.698
1.2118	Zirconium (Zr)	.236