

## Ormco Metal Products Composition

Product	Compositional Elements		% Maximum units unless otherwise shown									
	Alloy	UNS No.	C	Mn	Si	Cr	Ni	Mo	Ti	Balance	Others	Density
<b>BANDS</b>	305	S30500	0.12	2.00	1.00	17.0/19.0	10.5/13.0			Fe		.290
<b>BRACKETS</b> (Stainless Steel)	303SE	S30323	0.15	2.00	1.00	17.0/19.0	8.0/10.0			Fe		.290
	17-4 PH	S17400	0.07	1.00	1.00	15.5/17.5	3.0/5.0			Fe	3.0/5.0 Cu	.280
(Titanium)	N/A	N/A				<0.1			>99.0			
<b>CAST BRKT</b>	316	S31600	0.08	2.00	1.00	16.0/18.0	10.0/14.0	2.0/3.0		Fe		.290
<b>MESH</b>	316L	S31603	0.30	2.00	1.00	16.0/18.0	10.0/14.0	2.0/3.0		Fe		.290
<b>WIRE</b>	302	S30200	0.15	2.00	1.00	17.0/19.0	8.0/10.0			Fe		.290
	304	S30400	0.08	2.00	1.00	10.8/20.0	8.0/10.5			Fe		.290
	Cu/Ni/Ti	N/A	0.06			0.20	49.10			Ti	5.0 Cu	.203
	Ni/Ti	N/A	0.06			0.20	54.90			Ti		.203
	TMA	N/A	0.10					10.0/13.0		Ti	4.5/7.5 Zr, 3.75/5.25 Sn	.181
CAS Number			7440-44-0	7439-96-5	7740-21-3	7740-47-3	7740-02-0	7439-98-7		7439-89-6		