

## STAINLESS STEEL SURFACE MEASUREMENTS COMPARISON

RMS (Micro-inch)	RMS (Micron)	RA (Micro-inch)	RA (Micron)	Grit Size
160	4.06	142	3.61	36
98	2.49	87	2.21	60
80	2.03	71	1.80	80
58	1.47	52	1.32	120
47	1.20	42	1.06	150
34	.86	30	.76	180
17	.43	15	.38	240
14	.36	12	.30	320

These values are the average of data of many tests. Therefore, slight deviations from the norm do occur. However, because of the number of tests performed, reasonable accuracy is assumed. Due to the many variables, which create this data, deviations of plus or minus five percent would be considered well within good measurement parameters.