

Titanium Coupon Roughness Matrix

	RA 32	RA 64	RA 125
Sand Blast 1 side	#7/8	#13/15	#3/4
Bead Blast 1 side	#10/9	#14/17	#5/6
Polish	#11/12	#18/16	#1/2

Sample ID	% Reflectance (1060nm)	Incoming Roughness	Epner Process
Serial Number 1	No Test	125	Not Processed
Serial Number 2	No Test	125	Not Processed
Serial Number 3	99.52	125	Sandblast
Serial Number 4	98.47	125	As Machined
Serial Number 5	97.97	125	Beadblast
Serial Number 6	No Test	125	As Machined
Serial Number 7	99.23	32	Sandblast
Serial Number 8	No Test	32	As Machined
Serial Number 9	97.41	32	As Machined
Serial Number 10	96.72	32	Beadblast
Serial Number 11	No Test	32	Not Processed
Serial Number 12	No Test	32	Not Processed
Serial Number 13	99.25	64	Sandblast
Serial Number 14	97.57	64	Beadblast
Serial Number 15	No Test	64	As Machined
Serial Number 16	No Test	64	As Machined
Serial Number 17	97.18	64	As Machined
Serial Number 18	98.07* Epner Measurement	64	Polish