

MECHANICAL POLISH/RA REFERENCE CHART

Surface Finish Code	ASME Surface Designation	Inside Surface			Outside Surface		
		Ra (max)		Surface Treatment	Ra (max)		Surface Treatment
		μ-in.	μ-m		μ-in.	μ-m	
-1		N/A	N/A	Mill Finish	N/A	N/A	Mill Finish
-3		32	0.8	Mechanical Polish	N/A	N/A	Mill Finish
-5		N/A	N/A	Mill Finish	32	0.8	Mechanical Polish
-7		32	0.8	Mechanical Polish	32	0.8	Mechanical Polish
PC	SFF1	20	0.51	Mechanical Polish	N/A	N/A	Mill Finish
PL	SFF1	20	0.51	Mechanical Polish	32	0.8	Mechanical Polish
PD	SFF4	15	0.38	Mechanical Polish & Electropolish	N/A	N/A	Mill Finish
PM	SFF4	15	0.38	Mechanical Polish & Electropolish	32	0.8	Mechanical Polish