

Surface Roughness Average Obtainable By Common Production Methods

Process	Roughness Height Rating Micro inches												
	2000	1000	500	250	125	63	32	16	8	4	2	1	0.5
Flame Cutting	-----XXXXX-----												
Sawing	-----XXXXXXXXXXXXX-----												
Drilling	-----XXXXXXXXXXXXXXXXXX-----												
EDM	-----XXXXXXXX-----												
Milling	-----XXXXXXXXXXXXXXXXXX---												
Broaching	-----XXXXXXXX-----												
Reaming	-----XXXXXXXX-----												
Laser	X XXXXXXXXXXXXXXXXXXX-----												
Burnishing	-----XXXXXXXX-----												
Grinding	-----XXXXXXXXXXXXXXXXXXXXX-----												
Honing	-----XXXXXXXXXXXXXXXX-----												
Polishing	-----XXXXXXXX-----												
Extruding	-----XXXXX-----												
Investment Casting	----XXXX-----												
Perm Mold Cast	----XXXX-----												
Die Casting	----XXXXXXXX-----												