



Finish Specifications with Abrasives

(Results are approximations and may vary due to material, coolant, etc.)

MATERIAL		SURFACE FINISHES (Ra)				
		100-80	80-60	60-40	40-20	20-5
Iron	Mild	C80-C100	C100-C150	C150-C180	C180-C220	C220-C500
	Hard	-	C80-C100	C100-C150	C150-C180	C180-C500
Steel	Mild	A60-A80	A80-A120	A120-A150	A150-A220	A220-C500
	Hard	-	-	A80-A100	A100-A150	A150-C400
Stainless		-	A60-A80	A80-A120	A120-A180	A180-C500
Brass, Bronze, Aluminum		C80-C100	C100-C150	C150-C180	C180-C220	C220-C500

Notes:

“A” = aluminum oxide abrasive

“C” = silicon carbide abrasive

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