Please send this form to your contact person.

pokolm USA Inc.

Cutting protocol milling

Company:		Part-No.:		Date:	
Contact name:		Material:		Analysis [%]:	
Street:		C	Si	Mn	P	S	Cr	Ni	Mo	V	W		
City:													
Administrator:		N/mm²	HB	HV	HRC
Machine:		P:		[HP]				
Model:		RPM max:		[min-1]				
Machine Taper:		Feedrate max:		[inch/min]	CNC controller			

Test	Current situation	Test 1	Test 2	Test 3
Tool				
Machining conditions:				
Manufacturer:				
Part number:				
Arbor – Holder type:				
Tool gauge lenght:				
Coolant / Air:				
Cutting material				
Manufacturer:				
Part number:				
Cutting material designation:				
Coating:				
Cutting data				
SFM [ft/min]:				
Feedrate [inch/min]:				
RPM [min^{-1}]:				
Tool diameter [inch]:				
IPT Inches per tooth [inch]:				
DOC Depth of cut [inch]:				
Stepover/WOC Width of cut [inch]:				
Machining time [min]:				
Results				
Number of parts:				
Tool life [min]:				
Tool life [feed]:				
Chip volume [in³/min]:				
Power consumption [HP]:				
Assessment*:	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10

*please mark with "**X**": 1 = very poor, 5 = satisfactory, 10 = very good

Sketch/comment:

QS 039 | Cutting protocol milling metr. | 20.03.2025 | 1.1 | A. Peters
Geltungsbereich: QS_QC_QM

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