Lamson Selection Chart

We've developed the chart below to help you select just the right lubricant to meet your needs. Although each Lamson Oil Product is versatile enough to handle a variety of jobs, making the right choice depends on several factors. The right lubricant must fit the severity of the operation and the type of metal in question. Consideration must also be given to gage, cleaning, application and how the lubricant is to be applied. It must accommodate economic and environmental concerns, hold up through subsequent operations and win acceptance by your employees. Custom blending for non-standard applications is no problem. For assistance in choosing the correct lubricant for your application, contact Lamson Oil at 815.226.8090 or your authorized representative.

	STRAIGHT OILS								WATER SOLUBLE OILS								SYNTHETIC LUBRICANTS								VANISHING OILS							
	CHLORINE BASED					CHLORINE FREE			CHLORINE BASED				CHLORINE FREE				CHLORINE BASED					CHLORINE FREE			CHLORINE BASED				CHLORINE FREE			
	1105	1110	1125	1130	1150	1219	1220	1290	2305	2312	2325	2330	2340	2280	2281	2282	4055	4060	4074	4075	3000	4247	4250	4254	4279	6905	6912	6916	6922	6830	6832	6833
METAL																																
Steel	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Stainless Steel	X	X	X	X	X	X	X	X		X	X				X	X	X	X	X	X	X		X	X								
Aluminum	X	X	X	X		X		X	X			X	X	X											X	X	X	X	X	X	X	X
Brass	X					X		X	X			X	X	X											X	X	X	X	X	X	X	X
Zinc	X	X		X		X		X				X	X												X	X	X	X	X	X	X	X
												X																				
GAGE																																
Light .001 to .040	X					X			X			X	X	X	X		X	X	X			X	X	X	X	X	X	X	X	X	X	X
Medium .040 to .085		X	X	X		X	X	X		X					X	X	X	X	X	X	X		X	X				X	X			X
Heavy .085 to plate		X	X	X	X		X	X		X	X					X				X	X			X								
OPERATION																																
Blanking	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Drawing	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
Punching	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Extruding		X	X	X	X		X	X	X	X	X				X	X	X	X	X	X	X		X	X								
Perforating	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X			X	X								
Swaging		X	X	X	X		X	X		X	X				X	X				X				X								
CLEANING																																
Vapor Degreaser	X	X	X	X	X	X	X	X																		X	X	X	X	X	X	X
Alkaline	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Anneal												X	X									X			X					X	X	X