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PRODUCT APPLICATION LIST

SULFONIC ACID BATHS-MSA BASE

PROCESS NAME	FINISH	ADDITIVE(S)	MAKEUP	APPLICATION	DEPOSIT
Tinol BSA Process	BRIGHT	Tinol BSA Starter Tinol BSA Brightener	4% Replenisher	Reel-Reel	Tin Lead Alloys 97/3 to 60/40
Tinol BSA Process- Pure Tin		Tinol BSA Starter Tinol BSA Brightener B 100	4% 1%	Reel-Reel	Pure Tin
Tinol BSA Process 100		Tinol BSA Starter 100 Tinol BSA Brightener B 100	4% 1%	Reel-Reel	Pure Tin
Tinol BSA Process B		Tinol BSA Starter B Tinol BSA Brightener B	3% 0.5%	Rack/Barrel	Tin Lead Alloys 97/3 to 60/40
Tinol BSA Process B 100		Tinol BSA Starter B 100 Tinol BSA Brightener B 100	3% 0.5%	Rack/Barrel	Pure Tin
Tinomat NFJ Process	MATTE	Tinomat NFJ	4%	Reel-Reel and Rack/Barrel	Tin Lead Alloys 97/3 to 60/40
Tinomat NFJ Process 100		Tinomat NFJ	4%-8%	Reel-Reel Rack/Barrel	Pure Tin
Tinomat NFJB Process		Tinomat NFJB	4%	Rack/Barrel	Tin Lead Alloys 97/3 to 60/40
Tinomat NFJB Process 100		Tinomat NFJB	4%	Rack/Barrel	Pure Tin

June 7, 2005