Key to entries in table: A = Analysis; B = Buying; S = Selling; T = Trading (both buying and selling); Y = 'Yes', for services and areas of expertise/research. -x = see below for extra letter codes.

	Raw materials							Compounds													
Company	Columbite	Microlite	Pyrochlore	Struverite	Synthetic Concentrate	Tantalite	Tin Slag	Niobium chloride	Niobium hydride	Niobium hydroxide	Niobium oxide, ceramic grade	Niobium oxide, optical grade	Niobium oxide, standard grade	Potassium fluoroniobate	Potassium fluorotantalate	Tantalum chloride	Tantalum ethoxide	Tantalum hydroxide	Tantalum oxide, ceramic grade	Tantalum oxide, optical grade	Tantalum oxide, standard grade
A&M Minerals and Metals Ltd	T					T	T														
A&R Merchants																					
A.S. Metallurgy (Liverpool) Ltd	A	A	A	A	A	A	A														
Alfred H. Knight International Ltd	A	A	A	A	A	A	A				A	A	A					A	A	A	A
ATI Specialty Alloys & Components																					
AVX Corporation	B				B	B									B						B
B.W. Minerals Pty Ltd	S			S		S	S														
CBMM										S		S	S								
CNMC Ningxia Orient Group											S	S	S			S			S	S	S
Conghua Tantalum & Niobium Smeltery										S	S	S	S		S			S	S	S	S
Cronimet Central Africa AG						T															
DM Chemi-Met Ltd	T				T	T	T				T	T	T	T	T				T	T	T
Duoluoshan Sapphire Rare Metal Co.	B			B		B						S	S							S	S
ECO White Comercio de Sucatas Ltda	S					S	S														
ELG Utica Alloys Ltd						S							S								S
Elite Material Solutions																					
Exotech					Sg																Sh
F&X Electro-Materials Ltd	B				B	B					S	S	S		S						S
FIR Metals & Resource Ltd										S	Sj	Sk	Sl					S	Sj	Sk	Sl
Heraeus Deutschland GmbH & Co. KG																					
Hi-Temp Specialty Metals Inc.													S						S	S	S
Honeywell Specialty Chemicals Seelze GmbH																					
KEMET Electronics Corp.																					
King-Tan Tantalum Industry Ltd	B					B	B			S	S	S	S					S	S	S	S
Kuala Ketil Metal Sdn Bhd				So			So														
Malaysia Smelting Corporation							S														
Metal Do Co. Ltd																					
Metallurgical Products India Pvt. Ltd										S			S		S			S			S
Metalysis Ltd																					
Mineração Taboca S.A.							S														
Mitsui Mining & Smelting Co. Ltd										S	S	S	S					S	S	S	S
Molycorp Silmet									S				S					S			S
NAC Kazatomprom (Ulba Metallurgical Plant)					S	S															
NEC Tokin																					
New Material Corporation								S		S	S	S	S			S	S	S	S	S	S
Rittenhouse International Resources LLC	T					T	T					T	T							T	T
Roskill Information Services Ltd																					
Solikamsk Magnesium Works								S			S	S	S			S		S	S	S	S
Specialty Metals Resources S.A.	T		T	T		T							T		T						T
Standard Resources Corporation	T	T				T				T								T			
Stapleford Trading Limited	T			T		T	T				S	S	S		S				S	S	S
Tantaline																					
Tantec GmbH																					
Telex Metals LLC					S						S	S	S						S	S	S
Thailand Smelting & Refining Co. Ltd							S														
Tinco Investments Ltd																					
Traxys	T					T	T												T	T	T
Treibacher Industrie AG												S	S							S	S
TVEL Corporation																					

	Carbides					Alloy additives											Metallurgical grade products											
Company	Binary carbides	Carbide tools	Mixed carbides	Niobium carbide	Tantalum carbide	Ferro-niobium (steel grade)	Ferro-niobium (vacuum grade)	Ferro-niobium-tantalum alloy	Nickel-niobium	Nickel-tantalum	Niobium-copper	Niobium-titanium (aerospace)	Niobium-titanium (superconductor)	Niobium-zirconium	Tantalum-niobium	Tantalum-tungsten	Niobium ingot (alloyed)	Niobium ingot (unalloyed)	Niobium melting stock	Niobium mill products (alloyed)	Niobium mill products (unalloyed)	Scrap (Nb & Ta)	Tantalum ingot (alloyed)	Tantalum ingot (unalloyed)	Tantalum melting stock	Tantalum mill products (alloyed)	Tantalum mill products (unalloyed)	Tantalum powder
A&M Minerals and Metals Ltd																												
A&R Merchants												S	S				S	S	S	S	S	S	S	S	S	S	S	
A.S. Metallurgy (Liverpool) Ltd						A	A	A	A	A	A	A	A	A	A		A	A				A	A					
Alfred H. Knight International Ltd						A	A	A	A	A							A	A				A	A	A			A	
ATI Specialty Alloys & Components												S	S	S			S	S	S	S	S		S	S	S	S	S	
AVX Corporation																											B	
B.W. Minerals Pty Ltd																												
CBMM						S	S		S					Sa			S	S										
CNMC Ningxia Orient Group				S	S				S			S	S	S	S		S	S	S	S	S	S	S	S	S	S	S	S
Conghua Tantalum & Niobium Smeltery						S																						S
Cronimet Central Africa AG																												
DM Chemi-Met Ltd						T												T			T	T		T			T	
Duoluoshan Sapphire Rare Metal Co.																		S			S			S			S	S
ECO White Comercio de Sucatas Ltda																												
ELG Utica Alloys Ltd	S			S	S	S	S	S	S	S					S		S	S	S	S	S	S	S	S	S	S	S	
Elite Material Solutions																	S	S		Sb	Sc		S	S		Sd	Se	
Exotech										S					S				S			Si			S			
F&X Electro-Materials Ltd																												S
FIR Metals & Resource Ltd			Sm	S	S											S	S	S	S	S	S		S	S	S	S	S	
Heraeus Deutschland GmbH & Co. KG														S	S		S	S	S	S	S	S	S	S	S	S	S	
Hi-Temp Specialty Metals Inc.										S								S			S	S		S	S	S	S	
Honeywell Specialty Chemicals Seelze GmbH																												
KEMET Electronics Corp.																												
King-Tan Tantalum Industry Ltd				S	S	B		B									S	S				B		S				
Kuala Ketil Metal Sdn Bhd																												
Malaysia Smelting Corporation																												
Metal Do Co. Ltd																						T						
Metallurgical Products India Pvt. Ltd						S		S																				
Metalysis Ltd					S					S				S	S	S						S				S	S	S
Mineração Taboca S.A.								Sp												S						S		
Mitsui Mining & Smelting Co. Ltd	Sq			S	S																							
Molycorp Silmet																		S				S		S				
NAC Kazatomprom (Ulba Metallurgical Plant)													S	S			S	S		S	S	S	S	S		S	S	
NEC Tokin																												
New Material Corporation	S	S	S	S	S	S	S					S	S	S	S		S	S		S	S		S	S		S	S	
Rittenhouse International Resources LLC																		T		T	T			T		T	T	
Roskill Information Services Ltd																												
Solikamsk Magnesium Works																												
Specialty Metals Resources S.A.						T											T	T					T	T				
Standard Resources Corporation																					T	T			T			
Stapleford Trading Limited						S																T						
Tantaline																						B						
Tantec GmbH																				B	B	S				B	B	
Telex Metals LLC			S	S	S				S						S		S					S	S	S				
Thailand Smelting & Refining Co. Ltd																												
Tinco Investments Ltd																												
Traxys						T																T		T				
Treibacher Industrie AG	S		S	S	S																							
TVEL Corporation											Ss		St				Su	Sv										

	Capacitors, capacitor material											Finished components							Services					Areas of Expertise/Research															
Company	Anodes	Capacitors (niobium)	Capacitors (tantalum)	Capacitors (polymer)	Cases	Foil	Powder, EB-melted	Powder, electro-chemical reduction	Powder, sodium-reduced	Scrap (Ta capacitor material)	Wire	Aerospace	Chemical process equipment	Furnace equipment	Medical	Niobium parts for superconductors	Niobium sputtering targets	Tantalum sputtering targets	Assaying, analysis	Market research	Potential mining and exploration	Reagents (*e.g.* KF, KCl, HF)	Weighing and sampling	Aerospace	Alloying	Catalysis	Corrosion	Fuel cell technology	Instrumentation	Market analysis	Medical	Mining and mineral concentration	Nuclear power	Processing and refining	Recycling	Superconductors	Thin film	Transport	Welding
A&M Minerals and Metals Ltd																																							
A&R Merchants						S	S		S	S	S													Y	Y											Y				
A.S. Metallurgy (Liverpool) Ltd	A	A	A	A	A	A	A		A	A	A								Y																				
Alfred H. Knight International Ltd	A		A		A	A			A	A	A								Y				Y																
ATI Specialty Alloys & Components																	S		Y					Y	Y		Y							Y					Y
AVX Corporation	S	S	S		B		B		B	B	B																								Y				
B.W. Minerals Pty Ltd																																							
CBMM																								Y	Y	Y	Y	Y				Y		Y					Y
CNMC Ningxia Orient Group						S	S		S	S	S										Y		Y	Y	Y		Y							Y					
Conghua Tantalum & Niobium Smeltery																	S		Y					Y	Y		Y							Y					Y
Cronimet Central Africa AG																					Y											Y							
DM Chemi-Met Ltd							T		T										Y		Y			Y	Y	Y						Y						Y	
Duoluoshan Sapphire Rare Metal Co.																																		Y					
ECO White Comercio de Sucatas Ltda																					Y											Y							
ELG Utica Alloys Ltd							S			S														Y	Y							Y		Y					
Elite Material Solutions					Sf	S					S																Y		Y		Y			Y			Y		
Exotech																								Y	Y									Y					
F&X Electro-Materials Ltd									S		S																												
FIR Metals & Resource Ltd																																							
Heraeus Deutschland GmbH & Co. KG						S					Sn				S	S	S	S	Y						Y		Y	Y			Y			Y	Y	Y	Y		
Hi-Temp Specialty Metals Inc.																																		Y	Y				
Honeywell Specialty Chemicals Seelze GmbH																						Y				Y													
KEMET Electronics Corp.			S																																				
King-Tan Tantalum Industry Ltd										B																													
Kuala Ketil Metal Sdn Bhd																					Y											Y							
Malaysia Smelting Corporation																																Y		Y					
Metal Do Co. Ltd										T																									Y				
Metallurgical Products India Pvt. Ltd																																		Y					
Metalysis Ltd								S																Y	Y		Y							Y					
Mineração Taboca S.A.																																Y		Y					
Mitsui Mining & Smelting Co. Ltd																																							
Molycorp Silmet																																							
NAC Kazatomprom (Ulba Metallurgical Plant)						S	S		S		S																					Y		Y					
NEC Tokin				Sr																																			
New Material Corporation	S						S		S		S														Y									Y					
Rittenhouse International Resources LLC																																							
Roskill Information Services Ltd																				Y										Y									
Solikamsk Magnesium Works																																							
Specialty Metals Resources S.A.																																							
Standard Resources Corporation																																							
Stapleford Trading Limited																																							
Tantaline													S														Y												
Tantec GmbH						B					B		S														Y								Y				Y
Telex Metals LLC	S		S				S			S	S												Y											Y					
Thailand Smelting & Refining Co. Ltd																																		Ya					
Tinco Investments Ltd																					Y																		
Traxys										T																													
Treibacher Industrie AG																																							
TVEL Corporation																S																	Y			Y			

Sa = Selling: Ingots
Sb = Selling: Nb1%Zr wire
Sc = Selling: Sheet, plate, bar, targets, wire
Sd = Selling: TaW (2.5, 5.0, 10%) Tubes bar, sheet plate
Se = Selling: Targets, sheet, plate, wire, powder, tube, Mch parts
Sf = Selling: Cans and headers, tubes
Sg = Selling: Exotech produced, from scrap metal and residues
Sh = Selling: As produced by Exotech for Carbide applications
Si = Selling: Vacuum prepared for alloy additive
Sj = Selling: with small particle size <0.9 micron
Sk = Selling: with 99.99% min purity

Sl = Selling: with 99.5% min purity
Sm = Selling: 90:10, 80:20, 70:30, 60:40, 50:50
Sn = Selling: Nb wire for capacitor application
So = Selling: from Malaysia
Sp = Selling: Typically 40% Nb and min. 4% Ta
Sq = Selling: TaNbC
Sr = Selling: Conductive polymer tantalum capacitor
Ss = Selling: High-strength nanostructured wires with high electrical conductivity
St = Selling: Ingots, rods
Su = Selling: Ingots for NbTi alloy
Sv = Selling: Ingots for Nb powder

Ya = Yes: of tin only