Normal Metals & Superconducting Metals in Navaho/ Navajo (Diné Bizaad)

(Béésh hadaałt'é dóó béésh bee 'atsiniltł'ish bidziil ńlínígíí t'áá 'íiyisíí dabidziil)

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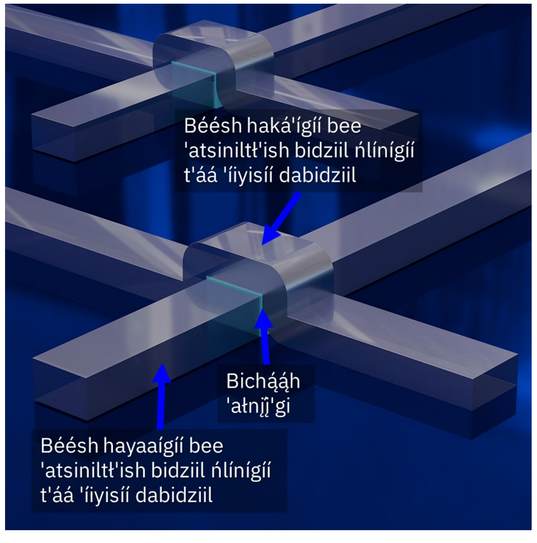
Normal Metals

English Term	Navaho Term	Literal Meaning
Metal	Béésh	Metal
Precious Metal(s)	Béésh 'ílíinii	Expensive or valuable metal(s)
Rust	ńdiniichxii'	Became red (generally used to describe rust or oxidation)
Copper (Cu)	Béésh łichíí' or béésh łichíí'ii	Red metal
Iron (Fe)	Béésh dootł'izh	Blue metal
Steel (Fe–C Alloy)	Béésh nitł'izígíí	Particular hard or inflexible metal
Stainless Steel	Béésh nitł'izígíí doo ńdiniichxíihii	Particular hard or inflexible metal that does not rust or oxidize
Gold (Au)	'óola	Gold
Silver (Ag)	Béésh łigaii	White metal
Chromium (Cr)	Béésh łibáhí bitsa'dinidiin	Gray metal that shines
Brass (Cu–Zn Alloy)	Béésh łitsoii	Yellow metal
Bronze (Cu–Sn Alloy)	Béésh dinishtsoii or béésh diniłtsoii	Dark yellow metal
Solder (Sn–Pb or Pb-free alloy)	Béésh bee 'ahída'diiljeehí	Metal glue

T’áádoole'é nabíhonitaah bee 'azk'azi ni'góó sizínígíí



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Superconducting Metals

English Term	Symbol	Superconductivity	Navaho Term	Literal Meaning
Aluminum	Al	*	Béésh 'ádaaszóólígíí	Particular lightweight metal
Mercury	Hg	*	Béésh tózháanii	Metal with mushy or somewhat "watery" characteristics
Lead	Pb	*	Dilyį́hí	Lead
Tin	Sn	*	Béésh kágí	Metal skin or metal hide
Titanium	Ti	*	Béésh doo ńdiniichxíihii	Metal that does not rust
Zinc	Zn	*	Béésh ditł'ooí	Hairy metal
Magnesium	Mg	(borderline) ^	Béésh Magniiziya bijoosye' or Magniiziya bibéésh	Metal named after Magnesia (Greece)
Nickel	Ni	^	Béésh Nik sání bijoosye'	Metal named after Old Nick
Tungsten	W	^	Béésh łibáhí 'ádaníłdáás	Heavy gray metal
Platinum	Pt	(no SC) → stays here if considering alloys	Béésh łigaii yázhí	Little silver or little white metal
Cobalt	Co	(no SC) but alloys SC	Béésh kaobal bijoosye'	Metal named after kobald (Germany)
Manganese	Mn	(no SC) but SC compounds exist	Béésh Manganiiziya bijoosye'	Metal named after Manganesia
Molybdenum	Mo	*	Béésh dilyį́hí nahaligo or Béésh maalib'doos bijoosye'	Lead-like metal or metal named after molybdos (Greece)
Tantalum	Ta	*	Béésh Tantalas bijoosye'	Metal named after Tantalus (Greece)
Niobium	Nb	*	Béésh Naiiyob bijoosye'	Metal named after Niob (Greece)
Palladium	Pd	^	Béésh Balas bijoosye'	Metal named after Pallas (Greece)
Rhodium	Rh	^	Béésh chǫǫ bijoosye'	Metal named after a rose (Greece)
Ruthenium	Ru	*	Béésh Wootiiniya bijoosye'	Metal named after Ruthenia (Greece)
Iridium	Ir	^	Béésh nááts'íílid	Rainbow metal
Gallium	Ga	*	Béésh Galiya bijoosye'	Metal named after Gallia (France)
Indium	In	*	Béésh taos'nii' nahalingo	Dough-like metal
Cadmium	Cd	*	Béésh Kadmiya bijoosye'	Metal named after Cadmea (Greece)

(legend: * = ambient pressure superconductivity, ^ = superconductivity only under high pressure)
When a metal is named after a noun: Béésh <Navaho transcription of noun> bijoosye' or <Navaho transcription of noun> bibéésh = Metal named after <noun> (additional context)