

MINOR METALS	TYPE (IF SPECIFIC)	FORM	CONTENT
ANTIMONY		Ingots	99.65% MIN Sb
ANTIMONY CONCENTRATES		Concentrates	60% typical
ANTIMONY SLUDGE		Sludge	35% Sb plus
ANTIMONY TRIOXIDE			
ARSENIC		Lumps	99.9% MIN As
BISMUTH		Ingots	99.99% MIN Bi
CADMIUM		Sticks, ingots, or balls	99.95% MIN Cd
CALCIUM		Lumps, granules, chippings	98.5% MIN Ca
CALCIUM ALUMINIUM			75% Al, 25% Ca
CHROMIUM (ALUMINOTHERMIC)	Type: X98.5	Lumps in range 5-80mm	X98.5
	Type: X99	Lumps in range 5-50mm	X99
	Type: X99H1	Lumps in range 5-50mm	X99H1
	Type: X99H4	Lumps in range 5-50mm	X99H4
COBALT		Cathodes (broken or cut), rods, briquettes, ingots	99.3% MIN Co
GALLIUM		Ingots	99.9% MIN Ga
HAFNIUM		Uniform lots of 3 KG max cut tube/plate/sheet/bar (excluding sponge)	99.8% MIN Hf
INDIUM		Ingots, usually between 0.5-3.5kg	99.99 MIN In
MAGNESIUM		Ingots	99.9% MIN Mg
MANGANESE	Flakes	Flakes	99.7% MIN Mn
	95% Lumps	Lumps	95% MIN Mn
	97% Lumps	Lumps	97% MIN Mn
	Briquettes	Briquettes	
MERCURY		Free flowing liquid	99.99% MIN Hg
MOLYBDENUM		Uniform fully sintered bar or plate	99.8% MIN Mo
MOLY-OXIDE	52% Mo and 57% Mo	Powder form	52% Mo and 57% Mo
RHENIUM		Powder, pellets, crystals	99.0% MIN Re
SELENIUM		Powder of minus 200 mesh or granules	99.5% MIN Se
SILICON	Type: 553	Lumps in range 10 - 100mm, 90% min	98.5% MIN Si
	Type: 441	Lumps in range 10 - 100mm, 90% min	99.0% MIN Si
	Type: 3303	Lumps in range 10 - 100mm, 90% min	99.0% MIN Si
	Type: 2202	Lumps in range 10 - 100mm, 90% min	99.5% MIN Si
TANTALUM		Cylindrical bars, diameter 100mm (+/- 20mm), length 50 -1500mm	99.8% MIN Ta
TELLURIUM		Ingots, sticks or powder	99.0% MIN Te
THALLIUM		Ingots, granules, pellets, shot, sticks, bar	99.98% MIN Tl
TITANIUM	TG90, TG100, TG110, TG120, TG130	Sponge	99.5% MIN Ti

TUNGSTEN	TG-TV	Sponge	97.75% MIN Ti
VANADIUM PENTOXIDE	Type:V205 Flakes	Uniform fully sintered bar or plate	99.0% MIN W
VANADIUM PENTOXIDE	Type: V205 Powder	Brown flakes, 55x55x5mm	98.0% MIN V2O5
ZIRCONIUM		Orange Powder	98.0% MIN V2O5
		Bars, ingots, sheets, tubes, grains	99.9% MIN Zr

FERROALLOYS

TYPE (IF SPECIFIC)

FORM

FERRO-CHROME	High Carbon: Carbon: 6-8%	Lumps in range, 10 - 100mm, 90% min
	Medium Carbon: Carbon: 2% (max)	Lumps in range, 10 - 100mm, 90% min
	Low Carbon: Carbon: 0.05-0.15%	Lumps in range, 10 - 100mm, 90% min
FERRO-MOLYBDENUM	Grade: 65%	Lumps in range from 5 -50m, 90% min
	Grade: 60%	Lumps in range from 5 -50m, 90% min
FERRO-NIOBIUM		Lumps in range, 10 - 50mm
FERRO-TITANIUM	Grade: 70%	Lumps in range, 5 - 50mm
	Grade: 30%	Lumps in range, 5 - 50mm
FERRO-TUNGSTEN	Chinese	Lumps in range, 10 - 100mm
	Russian	Lumps in range, 10 - 100mm, 90% min
FERRO-VANADIUM	Grade: 50%	Lumps in range, 10 - 100mm, 90% min
	Grade: 80%	Lumps in range, 5 - 50mm, 90% min

BULK ALLOYS

RARE EARTHS

FORM

CONTENT

CERIUM	0.5kg Ingots	>99% Ce
CERIUM OXIDE	Off-white/beige powder	>98% Ce
DYSPROSIUM	Small ingots or irregular pieces <50mm	>99% Dy
ERBIUM	Irregular lumps of 50mm max	>99% Er
EUROPIUM	Irregular lumps of 50mm max	99% MIN Eu
GADOLINIUM	Irregular lumps of 50mm max	99% MIN Gd
HOLMIUM	Irregular lumps of 50mm max	>99% Ho
LUTETIUM	Irregular lumps of 50mm max	>99% Lu
NEODYMIUM	Small ingots or irregular pieces <50mm	>99% Nd
NEODYMIUM OXIDE	Blue/grey powder	>99% Nd
PRASEODYMIUM	Irregular lumps of 50mm max	99% MIN Pr
PRASEODYMIUM OXIDE	Black powder	>99% Pr

SAMARIUM	Irregular lumps of 50mm max	99% MIN Sm
TERBIUM	Irregular lumps of 50mm max	99% MIN Tb
THULIUM	Irregular lumps of 50mm max	>99% Tm
YTTERBIUM	Irregular lumps of 50mm max	>99% Yb

LME METALS

CONTENT

TIN	Ingots, Low PB, Chemical Grades, 99.95% and higher	99.85% MIN Sn
COBALT	Cathodes (broken or cut), rods, briquettes, ingots	99.3% MIN Co
COPPER	Cathodes	99.9% MIN Cu
LEAD	Ingots	99.97% MIN Pb
MOLYBDENUM	Powder packed in drums	57-63% MIN Mo
NASAAC (North American Special Aluminium Alloy Contract)	Ingots, T-Bars, Small Sows, Large Sows	
NICKEL	Full Plate Cathode, Cut Cathodes, Pellets, Briquettes	99.8% MIN Ni
PRIMARY ALUMINIUM	Ingots, T-Bars and Sows	99.7% MIN Al
SECONDARY ALUMINIUM: 226	Ingots, T-Bars, Small Sows, Large Sows	
SECONDARY ALUMINIUM: A380.1	Ingots, T-Bars, Small Sows, Large Sows	
SECONDARY ALUMINIUM: AD12.1	Ingots, T-Bars, Small Sows, Large Sows	
STEEL BILLET	Grades 1-9	
ZINC	Ingots	99.995% MIN Zn

NON-FERROUS SCRAP

TYPES (IF SPECIFIC)

ALUMINIUM	Tense, Taint Tabor, Zorba, Talk
COPPER	Millberry, Candy, Birch Cliff, Brass Honey, Pallu, Copper Motors, Copper Cables, Cobra, Transformers
COPPER NICKEL	
LEAD	Batteries, Slags
ZINC	Ashes, Drosses, Saves

FERROUS SCRAP

COMPRESSORS
HMS 1/2
RAILS
STAINLESS SCRAP