

ライトメタルズ

LIGHTMETALS

チタニウム TITANIUM

Titanium Sponge, Ingot, Slab, Powder, Titanium Briquette, Sheet, Coil, Plate Billet, Titanium Pipe & Tube, Seamless Pipe, Titanium Wire rod, Bar, Foil, Titanium Alloy

マグネシウム MAGNESIUM

Pure Magnesium ingot, Pure Magnesium Powder, Magnesium Alloy, AZ91D, AM50A, AM60B, Thixo Molding Chip, Die Casting, Nodular Casting

リチウム LITHIUM

Lithium Metal Cylindrical Billets, Lithium Metal Sheets for Battery, Lithium Carbonate, Lithium Hydroxide, Lithium Bromide, Normal Butyl Lithium

ベリリウム BERYLLIUM

Beryllium Metal, Be-Cu Alloy

カルシウム CALCIUM

Calcium Ingot, Turning, Powder, Calcium Silicide, Ca-Al Alloy, etc

タングステン・モリブデン

TUNGSTEN・MOLYBDENUM

タングステン TUNGSTEN

Tungsten Powder/Wire/Bar/Sheet, Tungsten Sintered Plate/Scrap for Steel, Yellow Tungsten Oxide, Blue Tungsten Oxide, Tungstic Acid, Ammonium Para Tungstate, Ammonium Meta Tungstate, Sodium Tungstate, Heteropoly Acid, Tungsten Carbide, Wolframite Ore, Scheelite Ore

モリブデン MOLYBDENUM

Pure Molybdenum Powder/ Wire/ Bar/ Sheet, Molybdenum Sintered Plate/ Scraps for Steel Additive, Ammonium Molybdate (ADM/ AQM/ AHM), Pure Molybdenum Tri Oxide, Sodium Molybdate, Molybdenum Sulfide, Heteropoly Acid, Molybdenum Ore

稀土類

RARE EARTH

酸化物 OXIDES

La₂O₃, CeO₂, Pr₆O₁₁, Nd₂O₃, Sm₂O₃, Eu₂O₃, Gd₂O₃, Tb₄O₇, Dy₂O₃, Ho₂O₃, Er₂O₃, Tm₂O₃, Yb₂O₃, Lu₂O₃, Y₂O₃, Sc₂O₃

金属 METALS

La, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Y, Fe-Nd Alloy, Fe-Dy, Fe-Tb, RE-Silicide, Misch Metal

合金 ALLOY

Fe-Nd Alloy, Fe-Dy, Fe-Tb, Sm-Co Alloy, Ho-Cu Alloy, RE-Silicide, Misch Metal

塩類 SALTS

RE-Nitrate, RE-Oxalate, RE-Carbonate, RE-Chloride, RE-Fluoride

希土類焼結粉末 SINTERED POWDER

YAG, GGG, TGG, YIG, YVO₄, YPO₄, NdAlO₃, Y₂SiO₅

共沈酸化物 CO-PRECIPIRATE OXIDE

(Y-Eu)₂O₃, (Y-Eu-R)₂O₃, (La-Ce-Tb)PO₄

中間物 INTERMEDIATE

Y₂O₃ Conc, Sm-Eu-Gd Conc, Ce-La Conc

セリウム研磨剤 POLISHING POWDER

For Liquid Crystal Panel, HDD, CTR, PDP

タンタル・ニオブ

TANTALUM・NIOBIUM

酸化物・化合物 OXIDES・COMPOUNDS

Ta₂O₅ Nb₂O₅ (Optical Grade, Single Crystal Grade) TaC, NbC, K₂TaF₇

金属 METALS

Powder & Wire (Capacitor Grade), Plate & Ingot (Sputtering Target Grade)

冶金級 METALLURGICAL

Tantalum powder, Niobium powder, Sintered Bar, Ingot

精鉱 ORE

Tantalite, Columbite, FeTaNb, Strubelite

レアメタル

RARE METALS

電子材料メタル Electronic Metal

Indium Metal, Indium Oxide, ITO, Germanium Metal, GeO₂, Gallium Metal, Ga₂O₃, Silicon Polycrystalline, Silicon Monocrystalline

アンチモン ANTIMONY

Antimony Metal, Antimony Oxide, Sodium Antimonite, Antimony Ore

バリウム BARIUM

Barium Metal, Barium Carbonate, Barium Sulfate, Barium Chloride, Barite Ore

ストロンチウム STRONTIUM

Strontium Metal, Strontium Carbonate, Strontium Sulfate, Strontium Nitrate, Strontium Chloride, Celestite Ore

ジルコニウム ZIRCONIUM

Zirconium Metal, Zirconium Oxide Powder, Zirconium Substrate, Zirconium Oxychloride

マイナーメタル Minor Metal

Bismuth, Cadmium, Tellurium, Thallium, Selenium, Mercury, Arsenic, etc

その他 Other Rare Metal

Sodium, Potassium, Boron, Phosphor, Rubidium, Cesium

合金鉄

FERRO ALLOY

フェロアロイ Ferro Alloy

FeMo, FeV, FeW, FeCr, FeNi, FeTi, FeMn, FeSi, FeSiMn, FeNb, FeB, FeP, FeS

添加合金 Addition Alloy

CaSi, SiC, SiMg, FeSiSr, FeSiBa, FeSiZr, FeSiCa, Ad-Cr, Ad-P, Ad-Mo, Ad-Mn, NiMg, NiCa, RESi, AlSr, AlTiB, CuMg, CuCa

スーパーアロイ Super Alloy

Co, Cr, Re, Ni-Cr, Ni-Mo, Ni-Fe, Ni-Cu

ヘビーマタルズ

HEAVY METALS

ニッケル NICKEL

Cathode, Briquet, Powder, Sheet, Nickel Oxide, Nickel Oxide Sinter, Nickel Hydroxide, Nickel Chloride, Nickel Sulfate, Nickel Carbonate, Nickel Nitrate

コバルト COBALT

Cathode, Powder, Cobalt Oxide, Cobalt Hydroxide, Cobalt Sulfate, Cobalt Chloride, Cobalt Sulfate, Cobalt Nitrate

マンガン MANGANESE

Metal, Manganese Dioxide, Manganese Chloride, Manganese Sulfate, Potassium Permanganate, Manganese Carbonate

クロム CHROMIUM

Chromium Metal Powder & Flake (Electrolytic, Thermit), Chromium Carbonate, Cr₂O₃, CrO₃, K₂Cr₂O₇, Na₂Cr₂O₇・2H₂O

バナジウム VANADIUM

Vanadium Metal (Dendrite, Powder, Ingot), Vanadium Carbide, V₂O₅, V₂O₃, Ammonium Metavanadate

非鉄金属

NONFERROUS METALS

COPPER	Metal, Alloys, Ore
ZINC	Metal, Alloys, Ore
LEAD	Metal, Alloys, Ore
ALUMINIUM	Metal, Alloys, Ore
TIN	Metal, Alloys, Ore

プレシャスメタルズ

PRECIOUS METALS

Gold, Silver, Platinum Palladium, Iridium, Rhodium, Osmium, Ruthenium

電子材料

MATERIALS FOR ELECTRONICS

半導体材料 SEMICONDUCTORS

Si, GaAs, GaSb, InP, Ge, ZnS, ZnSe, CdTe, (Monocrystal & Polycrystalline) Quartz Crucible, Quartz Plate, etc

高純度材料 HIGH PURITY MATERIALS

(4N-7N) Ga, In, Sb, P, B, Bi, Cd, Te, etc (3N-6N) Ga₂O₃, In₂O₃, Sb₂O₃, Bi₂O₃, GeO₂, Al₂O₃, MgO, etc

スパッタリングターゲット SPUTTERING TARGET

Metals (3N-5N) Al, W, Mo, Ta, Cr, Cu, Si, Ge Compounds (3N-5N) ITO, Y₂O₃, Si₃N₄ Alloys (3N-4N) AlSi, AlCu, FeNi, CoNi, TbFe, GdCo, GdTbFe, etc

コンデンサー材料 CONDENSOR MATERIALS

BaTiO₃, SrTiO₃, TiO₂, Perovskite Oxide

新素材

ADVANCED MATERIALS

光学材料 OPTICAL MATERIALS

LASER CRYSTALS, YAG, GGG, GSGG, YVO₄, NYAB, NBN, KTP, LT, LN, BGO, YIG, etc

電池材料 BATTERY MATERIALS

Nickel Powder, Nickel Hydroxide, Cobalt, Cobalt Hydroxide, MnO₂, Cadmium, LaMmH, NiCd, etc

磁性材料 MAGNET MATERIALS

NdFeB, NdFe, DyTbFe, SmCo, NiZn, MnZn, FeSiAl, AlNiCo

触媒材料 CATALYST MATERIAL

COMOX, NIMOX

超硬材料 CEMENTED CARBIDE

WC, TiC, TiN, TaC, NbC, etc

ファインセラミック材料 FINECERAMIC MATERIALS

SiC, Si₃N₄, AlN, TiB₂, ZrB₂, LaB₆, etc