

# Intratec Primary Commodity Prices

## Commodities Specifications

To facilitate the understanding of Intratec Primary Commodity Prices, the key information about each commodity specification is presented in the following tables, grouped by industry. This will help you better understand the factors that influence commodity prices and make more informed decisions.

### Understand Intratec Primary Commodity Prices

To better understand this product, please refer to the document "Intratec Primary Commodity Prices - Methodology" available at <https://intrat.ec/ipcp-methodology>. To find terms and abbreviations used in this document, check <https://intrat.ec/glossary>.

### Fertilizers & Gases

Commodity, Spec	Location	Spec Description
Synthesis Gas	default	H2:CO ratio of 2
Hydrogen Cyanide	default	min. purity of 99.5 wt.%
NPK Fertilizer, 16-16-16	China	multi-nutrient fertilizer containing 16% N, 16% P2O5 and 16% K2O
NPK Fertilizer, 10-26-26	Southeast Asia, Northeast Asia	multi-nutrient fertilizer containing 10% N, 26% P2O5 and 26% K2O
Sodium Nitrate	default	min. purity of 99%
Sulfur	default	solid (min. purity of 99.5%, granular, crushed lump or prills)
Sulfur, granular	China	granular (min. purity of 99%)
Sulfuric Acid	default	98wt% of H2SO4
Nitric Acid	default	solution (65 wt%)

Commodity, Spec	Location	Spec Description
Nitric Acid, High	default	high-strength (min. concentration of 98%, industrial)
Rock Phosphate	China	min. 30% P2O5 / min. 66 BPL
Rock Phosphate	default	68-72 BPL/31-33% P2O5
Single Superphosphate	default	P2O5 content of 18-22%
Triple Superphosphate	default	P2O5 content of 46-50%
Urea Ammonium Nitrate	default	nitrogen content of 28-32%
Potassium Nitrate	default	fertilizer (min. 95 wt% KNO3, density of 1.1-1.3 kg/L, fine crystals or prills) and technical (min. 99 wt% KNO3, density of 1.1 kg/L, fine crystals)
Potassium Nitrate, technical	China	technical grade (min. 99.4 wt% KNO3)
Phosphoric Acid, Fertilizer	default	merchant (75% H3PO4 solution, P2O5 content of 54%)
Phosphoric Acid, Food	default	food or technical (85% H3PO4 solution, P2O5 content of 62%)
Calcium Ammonium Nitrate	default	nitrogen content of 26-28%
Potassium Sulfate	China	diameter 1.0-5.6 mm, min. 50% potash
Potassium Sulfate	default	standard (diameter 0.2-0.8 mm, min. 50% potash, min. 17.5% sulfur)
Potassium Chloride, granular	South America, Northeast Asia	granular form
Potassium Chloride	default	standard (60% min. potash, 0.2-0.8 mm)
Monoammonium Phosphate	default	11-52 (11% N, 52% P2O5)
Potassium Hydroxide	default	KOH content of 89-92%, flakes or pellets
Phosphorus	default	min. purity of 99.9%, yellow phosphorus
Ammonium Nitrate	default	nitrogen content of 33.5-34.5%
Urea, Gran	default	granulated urea (shock resistance of 100 wt%)
Urea	default	prilled (min. 85 wt% shock resistance) and granulated (100 wt% shock resistance)
Acetylene	default	min. purity of 99.7 vol. %
Ammonium Sulfate	default	standard (20-21% N, 24% S, white crystals) and granular (20-21% N, 24% S)
Ammonia	default	min. purity of 99.5%
Diammonium Phosphate	default	standard (18% N, 46-53% P2O5)

## Olefins & Derivatives

Commodity, Spec	Location	Spec Description
HDI	default	industrial (min. purity of 99.5%, min. NCO content of 49.7%)
Acetonitrile	default	technical (min. purity of 99.5%)
MTBE	default	min. purity of 98%, max. alcohols content of 1.5%, max. water content of 1000 ppm
Hexamethylenediamine	default	pure HMDA (min. purity of 99.9%) and HMDA salts (especially hydrochloride HMDA)
Petroleum Jelly	default	pharmaceutical (melting point of 38-70 °C, semi-solid hydrocarbons mixture)
Paraffin Wax	default	fully-refined (oil content < 0.5%, melting point: 52-60°C, liquid or slab)
Isoprene	default	polymer grade (min. purity of 99%)
Methylene Chloride	default	min. purity of 99.9%
Chloroform	default	min. purity of 99%
Chloromethane	default	min. purity of 99.9 wt%
Acetone	default	min. purity of 99.5%
Methyl Ethyl Ketone	default	purity of 99.0-99.5 wt%
Methyl Ethyl Ketone, 99.5%	China	min. purity of 99.5 wt%
Vinyl Acetate	default	min. purity of 99.9%
Propylene Oxide	default	min. purity of 99.9%
Ethylene Oxide	default	min. purity of 99.5%
Ethylene Dichloride	default	min. purity of 99.8%
Epichlorohydrin	default	min. purity of 99.9%
Acrylonitrile	default	min. purity of 99.4%
Methyl Isobutyl Ketone	default	min. purity of 99%
Methyl Isobutyl Ketone, 99.5%	China	min. purity of 99.5 wt%
Tetrahydrofuran	default	min. purity of 99.9%
Vinyl Chloride	default	min. purity of 99.9%
Isobutane	default	min. purity of 96%
Ethane	default	min. purity of 99.5%
Butene	default	1-butene, 2-butene, isobutene, and mixtures of these compounds
Formalin	default	aqueous (37-50 wt% Formalin and 10% methanol inhibitor)
Butadiene	default	min. purity of 99.5%, 1,3-Butadiene

Commodity, Spec	Location	Spec Description
Ethylene	default	min. purity of 99.9%
Ethylene	Europe	purity of 99.85%, North France-North Germany-Benelux ARG controled pipeline
Propylene, RG	United States, China	50-70% propylene in propane
Propylene, CG	United States, China, Europe	min. purity of 94%
Propylene, PG	United States, Southeast Asia, China, Europe	min. purity of 99.5%

## Aromatics & Derivatives

Commodity, Spec	Location	Spec Description
TDI	default	80% 2,4-TDI, 20% 2,6-TDI
Cresol, Para	default	min. purity of 95%
Linear Alkylbenzene	default	min. purity of 92 wt%, min. sulfonatability of 98 wt%
Isophthalic Acid	default	min. purity of 99.9%
MDI	default	Pure (min. purity of 98%)
Naphthalene	default	min. purity of 95%
Coal Tar Pitch	default	hard pitch (average carbon content of 93%, dry tar content of 53-58%)
Cyclohexanone	default	98-99% cyclohexanone, min. ketone content of 89%, max. water content of 0.2%
Carbon Black	default	rubber blacks
Melamine	default	min. purity of 99.8%
Benzyl Alcohol	default	min. purity of 97 wt%
Resorcinol	default	min. purity of 99%
Cresol, Ortho	default	min. purity of 94%
Dimethyl Terephthalate	default	liquid and briquettes (min. purity of 99.9%)
Caprolactam	default	flakes and molten (max. water content of 100 ppm)
Bisphenol A	default	BPA polycarbonate (min. purity of 99.8%)
Cyclohexane	default	min. purity of 99.9%
Dioctyl Phthalate	default	min. purity of 99.5%
Phenol	default	min. purity of 99.9%
Terephthalic Acid	default	purified (min. purity of 99.6%)
Xylene, Ortho	default	min. purity of 98 wt%

Commodity, Spec	Location	Spec Description
Xylene, Mixed	default	isomer xylenes (max. ethylbenzene content of 18%)
Ethylbenzene	default	min. purity of 99.5%
Cumene	default	min. purity of 99.9%
Toluene, TDI	Europe	toluene diisocyanate (TDI) grade (99.9% minimum purity)
Toluene	default	nitration (min. purity of 98.8%)
Aniline	default	min. purity of 99.9%
Petroleum Bitumen	default	road grade
Petroleum Bitumen, pg 64-22	United States	performance grade (pavement average temperature from -22 °C to 64 °C)
Petroleum Bitumen, pen 50/70	Europe	penetration grade 50/70
Petroleum Bitumen, Pen	China	penetration (60/70, road bitumen)
Phthalic Anhydride	default	molten and flakes (min. purity of 99.5%)
Benzene	default	min. purity of 99.8%
Xylene, Para	default	min. purity of 99.7%
Styrene	default	min. purity of 99.8%

## Alcohols & Organic Acids

Commodity, Spec	Location	Spec Description
Butyl Acrylate	default	min. purity of 99%
2-Ethylhexyl Acrylate	default	min. purity of 99.5 wt%
Propionic Acid	default	purity of 99.5 wt%, max. water content of 0.1 wt%
n-Propanol	default	min. purity of 99.7 wt%
Diethanolamine	default	min. purity of 99 wt%
Diethyl Ether	default	min. purity of 98%
Triethylene Glycol	default	min. purity of 99.5%
Oleic Acid	default	industrial oleic acid
Adipic Acid	default	min. purity of 99.5%
Formic Acid	default	purity of 85 wt%
Trimethylolpropane	default	flakes (min. purity of 98%)
Oxalic Acid	default	pure (min. purity of 98%, powder)
Butyl Acetate, 99.9%	China	min. purity of 99.9%
Butyl Acetate	default	min. purity of 98%, max. water content of 0.05%

Commodity, Spec	Location	Spec Description
Coconut Oil	default	crude coconut oil
Methacrylic Acid	default	min. purity of 99%
Pentaerythritol	default	min. purity of 98%
Monoethanolamine	default	min. purity of 99 wt%
Ethyl Acetate	default	min. purity of 99.5%, max. water content of 0.05%
Propylene Glycol	default	industrial (min. purity of 99.5%) and USP (min. purity of 99.5%, max. 0.5 ppm iron)
Tert-Butyl Alcohol	default	pure (min. purity of 99.5%) and azeotropic (water content of 11-12%)
Methyl Methacrylate	default	min. purity of 99.8%
2-Ethylhexanol	default	min. purity of 99.5%
Acetic Anhydride	default	min. purity of 98%
Acetic Anhydride	default	min. purity of 99%
Methyl Acrylate	default	min. purity of 99%
Butanol	default	min. purity of 99%
Isopropanol	default	technical (min. purity of 99.8 wt%, anhydrous)
Acrylic Acid	default	min. purity of 99.5%
Diethylene Glycol, 99.9%	default	min. purity of 99.9%
Diethylene Glycol	default	min. purity of 99%
Acetic Acid	default	min. purity of 99.8%, max. water content of 0.15 wt.%
Glycerol	default	min. glycerol content of 99.5%
Butanediol	default	min. purity of 99.5%
Maleic Anhydride	default	briquettes and molten (min. purity of 99.5%)
Ethylene Glycol	default	fiber (min. purity of 99.8%, max. 0.1% DEG)
Methanol	default	min. purity of 99.85%, max. water content of 0.1%

## Inorganic Chemicals

Commodity, Spec	Location	Spec Description
Titanium Tetrachloride, TiCl4	default	titanium tetrachloride, min. content of 99.9%
Titanium Dioxide	default	min. TiO2 content of 99.9%
Sodium Hypochlorite Solution	default	12.5 wt% NaClO solutions
Ammonium Hydroxide	default	aqueous solution with 25% NH3 content
Copper Oxide	default	pigment (97% Cu2O, min. 86% total copper content,

Commodity, Spec	Location	Spec Description
Sodium Triphosphate	default	powder) pure (min. purity of 97%, for food and pharmaceutical use)
Zinc Oxide	default	gold seal (purity of 99.9%), white seal (purity of 99.8%), and red seal (min. purity of 99.5%)
Phosphorus Oxychloride	default	min. purity of 99.5%
Phosphorus Trichloride	default	min. purity of 99%
Magnesium Hydroxide	default	min. purity of 95%
Lithium Hydroxide	default	min. content of 56.5% LiOH.H2O
Boron Carbide	default	powder (min. purity of 95%)
Silicon Carbide	default	85-100mesh, >98 wt% SiC content, for abrasive use
Barium Chloride	default	technical (purity of 99-99.5%, dihydrate and anhydrous)
Hydrochloric Acid	default	concentrations of 30%, 31-33%, and 34-36%
Bromine	default	liquid (min. 99.5% purity)
Phosphorus Pentoxide	default	min. purity of 99%
Borax	default	technical (68.3-69.4% B2O3, anhydrous, granular)
Lithium Carbonate	default	technical (min. purity of 99.5%, powder)
Potassium Permanganate	default	min. purity of 97%
Sodium Bicarbonate	default	industrial, animal feed, and FCC (min. purity of 99%)
Sodium Cyanide	default	solid (min. purity of 98%)
Calcium Carbonate	default	powder (min. purity of 98%, coated and uncoated)
Nickel Sulfate	default	min. Ni content of 22%
Sodium Sulfides	default	anhydrous (min. purity of 98%)
Sodium Aluminum Hexafluoride	default	synthetic (min. purity of 95%, powder)
Sodium Aluminum Hexafluoride, Synth	default	synthetic (F content of 53%, Al content of 13%, Na content of 32%, 0.7% moisture)
Nickel Chloride	default	min. Ni content of 24%
Lead Monoxide	default	min. purity of 99.5%, powder or granular
Iodine	default	min. purity of 99.8%
Hydrogen Fluoride	default	liquid (70 wt% HF aqueous solution)
Hydrogen Fluoride, Anhyd	default	anhydrous (99.95 wt% HF)
Aluminum Fluoride	default	min. purity of 90%
Chromium Trioxide	default	anhydrous (purity of 99.5-99.7%, flake chromium trioxide, for electroplating)
Carbon Disulfide	default	technical (purity of 99.99%, max. residue of 0.002%)
Copper Sulfate	default	pentahydrate (granular or powdered)

Commodity, Spec	Location	Spec Description
Copper Sulfate, Penta	default	pentahydrate (copper mass fraction of 25.2%, granular or powdered, for agriculture)
Aluminum Oxide	default	mettalurgical (min. 98.4% Al <sub>2</sub> O <sub>3</sub> , α-Al <sub>2</sub> O <sub>3</sub> content < 20%, smelter alumina)
Sodium Chlorate	default	technical (min. purity of 99.5 wt%, max. 0.12 wt% NaCl, max. 0.2 wt% moisture, powder or flakes)
Aluminum Sulfate	default	dry alum (17.2 wt% Al <sub>2</sub> O <sub>3</sub> , powder)
Hydrogen Peroxide	default	liquid (50 wt% H <sub>2</sub> O <sub>2</sub> aqueous solution)
Calcium Carbide	default	size range of 7-15, 15-25, 25-50, and 50-80 mm, gas yields range of 280-300 L/kg
Calcium Chloride	default	94% (min. CaCl <sub>2</sub> content of 94 wt%, max. NaCl content of 5 wt%)
Sodium Carbonate	default	min. purity of 99.6%, dense (1,050 – 1,150 kg/m <sup>3</sup> )
Chlorine	default	min. purity of 99.5 wt%, max. water content of 0.005 wt %
Potassium Carbonate	default	powder and granules (min. purity of 99 wt%)
Caustic Soda, 32%	default	32% caustic soda solution
Caustic Soda	default	liquid (50 wt% NaOH aqueous solution)

## Polymers

Commodity, Spec	Location	Spec Description
Nylon 66, Inject	default	injection molding (density of 1.13 g/cm <sup>3</sup> , medium viscosity)
Nylon 6	default	virgin polymer (density of 1.14 g/cm <sup>3</sup> ), tire cord (840-1890 Denier), injection molding (density of 1.13-1.28 g/cm <sup>3</sup> ), chips (density of 1.12-1.15 g/cm <sup>3</sup> , chips size of 2-2.5 mm), and yarn (70-120 Denier)
Sodium Polyacrylate	default	general-purpose (min. absorption capacity of 0.9% by wt. of an aqueous sodium chloride solution)
PET, Bottle	default	bottle grade(0.78-0.86 IV)
PET	default	bottle and film/sheet (0.78-0.86 IV, viscosity >= 78 ml/g)
PU MDI	default	Polymeric (4,4'-MDI content range of 40-60%)
Nitrocellulose	default	IPA damped (damped with 30% isopropyl alcohol), ethanol damped (damped with 30% ethanol), and water wet (damped with water)
Cellulose Acetate	default	powder and granules (acetyl content of 39.5-43.6%)
Polyvinyl Acetate	default	homopolymer (solids content of 40-65%) and

Commodity, Spec	Location	Spec Description
Polyisoprene	default	copolymer (min. vinyl acetate content of 55%) density of 0.91 g/mL, mooney viscosity of 70-90, cis-1,4-polyisoprene
Polybutylene Terephthalate	default	unfilled (0% glass fiber, density of 1.3 g/cm3) and filled (10-50% glass fiber, density of 1.3-1.6 g/cm3)
Isoprene Isobutyl Rubber	default	standard (mooney viscosity, ML 1+8 (125 °C) of 33-57), clorobuthyl (chlorine content of 1.2-1.5%), and bromobuthyl (bromine content of 1.8-2.1%)
Polyisobutylene	default	min. average molecular mass of 820, density of 0.92 g/cm3
PTFE	default	fine powder (average particle size of 0.2 µm) and granular (particle size of 400-800 µm) resins
Phenol-Formaldehyde Resins	default	resoles phenolic resins (from base-catalyzed condensations), novalacs phenolic resins (thermoplastic, from acid-catalyzed condensations), and alkyl (alkyl-phenol formaldehyde resins)
Silicone	default	silicone oil, silicone rubber, and silicone resin in its primary form
Polyvinylidene Chloride	default	vinylidene chloride content of 75-95%
Paraformaldehyde, PFA	China	aqueous PFA solutions, containing >= 96 wt% formaldehyde
Paraformaldehyde	default	solid (formaldehyde content >= 92 wt%, powder or granular) and aqueous (formaldehyde content >= 96 wt %, aqueous solutions)
Ethylene Vinyl Acetate	default	4-8% VA content, 14-20% VA content, 22-30% VA content and 28-33% VA content
Ethylene Vinyl Acetate, PV	default	28-33% VA content (MI >= 25%, for photovoltaic use)
Polyvinyl Alcohol	default	fully hydrolyzed (min. hydrolysis of 98%) and partially hydrolyzed (hydrolysis of 79.0-97.0%)
Epoxy Resins	default	LER (standard BPA-based liquid epoxy resins) and SER (standard BPA-based solid epoxy resins, types 1 to 9)
Styrene Acrylonitrile Resin	default	melt flow index (MFI) of 1.5 to 6 g/10min
Polyvinyl Chloride, Pipe	default	general-purpose, used in rigid applications such as pipes (K-value of 66-68)
Polyvinyl Chloride, GP	default	general-purpose, for rigid and flexible uses, by suspension or bulk polymerization (K-value of 65-68) and dispersion (paste polymer, for plastisols, by emulsion polymerization)
Polyvinyl Chloride, Scrap	United States, Northeast Asia	v vinyl chloride polymers waste, parings, or scrap
Polyoxymethylene, POM	China	polyoxymethylene(injection molding grade)
Styrene Butadiene Rubber, latex	United States, Europe, China	styrene butadiene latex (SBR, min. 45-80% styrene) and carboxylated styrene butadiene latex (XSBR, 20-35 wt%)

Commodity, Spec	Location	Spec Description
Styrene Butadiene Rubber, Emuls	default	styrene) emulsion SBR (1502, bound styrene content of 23.5%)
Styrene Butadiene Rubber	default	emulsion SBR (E-SBR, by emulsion polymerization) and solution SBR (S-SBR, by solution polymerization)
LLDPE, C4 film	United States, Europe, South America	butene film (density of 918-925 kg/m3, melt flow index (MFI) of 0.8-3.0)
LLDPE	default	butene C4 (MFI 0.8-3.0), hexene C6 (MFI 0.85-4.5), and octene C8 (MFI 0.4-0.85)
LLDPE, Injection	United States	injection molding grade (melt flow index of 2.0)
LLDPE, C6 film	Europe	hexene film(density of 917-922 kg/m3, melt flow index (MFI) of 0.85-4.5)
LDPE, Recycled	Europe	recycled film grade (density of 920 kg/m3, melt flow index (MFI) of 2.0)
LDPE	default	film (MFI 2.0) and extrusion coating (MFI 4.0)
LDPE, Film	United States, China, Middle East, Europe	film (density of 920 kg/m3, melt flow index (MFI) of 2.0)
LDPE, GP	Europe	general-purpose grade (density of 918-920 kg/m3, melt flow index (MFI)between 0.3-4.0)
LDPE, Injection	United States	injection molding grade (melt flow index of 2.0)
Polychloroprene	default	solid (solid or dry products) and latex (liquid or latex products)
Butadiene Rubber, High Cis	default	high cis (cis content around 97%)
Butadiene Rubber	default	high cis (cis content around 97%) and low cis (cis content around 38%)
Nitrile Butadiene Rubber	default	general purpose (acrylonitrile content of 15-50 wt%, Mooney viscosity of 25-100)
Acrylonitrile Butadiene Styrene	default	injection molding (MFI 10-40), extrusion (medium or high impact strength), color (general purpose, avg. color resin), black (general purpose, black resin), heat resistant (MFI 2-8), and flame retardant (MFI 19-45)
Polylactic Acid	default	density of 1.2-1.5 g/cm3
EPDM Rubber	default	copolymers (0% diene) and terpolymers (1-15% diene)
Polystyrene, HIPS	Europe	melt flow index (MFI) of 2-20
Polystyrene, EPS	United States, China, Europe	insulation EPS (0.7-2.0 mm bead size) and packaging EPS (0.4-0.7 mm bead size)
Polystyrene, GPPS	Europe, United States, China	melt flow index (MFI) of 1-20 g/10 min
Polystyrene, Scrap	Europe, Northeast Asia	general purpose and high-impact polystyrene waste, parings, or scrap flakes

Commodity, Spec	Location	Spec Description
Polycarbonate, Optical	default	optical (purity of 99.9%, MFI of 50-70 g/10min, high-class)
Polycarbonate	default	optical (MFI of 50-70 g/10min), injection molding (MFI of 8-20 g/10min), and extrusion (MFI of 3-8 g/10min)
Polypropylene, Injection	Europe, United States	injection molding (MFI 230 °C/2.16 kg from 2-20 dg/min)
Polypropylene	default	homopolymer general purpose injection (MFI from 12 to 35); homopolymer general purpose fiber ("raffia") extrusion
Polypropylene, Fiber	Europe	fiber grade (MFI 230 °C/2.16 kg from 2-35 g/10 min)
Polypropylene, Raffia	China, Middle East	flatt yarn or raffia (MFI of 2.5-4.0 g/10 min, granules)
HDPE, Film	Europe	film grade (density of 950-960 kg/m3, melt flow index (MFI) of 0.07-0.18)
HDPE, Blow molding	United States, Europe	blow molding (melt flow index (MFI) of 0.22-0.40), density of 950-960 kg/m3
HDPE	default	blow molding (MFI 0.22-0.40), film (MFI 0.07-0.18), injection molding (MFI 2-25), yarn (MFI 0.7-1.1), and HMW bimodal (MFI 2-10)
HDPE, HMW film	United States	high molecular film grade (density of 950-955 kg/m3, melt flow index (MFI) of 2-10)
HDPE, Injection	Europe	injection grade (density of 950-960 kg/m3, melt flow index (MFI) 2.0-25)
HDPE, Yarn	default	yarn (melt flow index (MFI) of 0.7-1.1)

## Metals & Mining

Commodity, Spec	Location	Spec Description
Silicon	default	silicon 553 (min. of 98.5% Si), 441 (min. of 99% Si), 3303 (min. of 99.3% Si), and 2202 (min. of 99.5% Si)
Silicon, 99%	China	silicon 441 (min. of 99% Si)
Ferrous Scrap, Shredded	Southeast Asia	homogeneous and magnetically separated iron and steel scrap originating from automobiles, with an average density of 70 lb/ft <sup>2</sup>
Ferrous Scrap, HMS 80:20	Northeast Asia, Europe, United States, Middle East	premium blend of heavy melting scrap 1 and 2 (80:20)
Aluminum Alloy, a383	China, Northeast Asia, Middle East	aluminum alloy a383, Si content of 9.5%-11.5%
Aluminum Alloy, a380	United States,	aluminum alloy a380, Si content of 7.5%-9.5%

Commodity, Spec	Location	Spec Description
Copper Scrap, Bare bright 99%	Europe China	bare bright copper wire, copper content of 99% copper content of 94%-96%
Copper Scrap, #2 95%	United States	copper content of 94%-96%
Copper Scrap, Honey 60%	Europe	honey, copper content of 60%
SS, Cold Drawn Bar	default	diameter of 8-80 mm, cold-formed or cold-finished
SS, Cold Rolled Coil	default	width >= 600 mm, thickness > 0.25 mm, not further worked than cold-rolled
SS, Hot Rolled Plate	default	width >= 600 mm, thickness of 4.75-10 mm, not further worked than hot-rolled, not in coils
SS, Hot Rolled Coil	default	width >= 600 mm, thickness >= 3 mm, not further worked than hot-rolled
CS, Equal Angle Bar	China	Ordinary structural mild steel with a tensile strength of 400 Mpa, diameter = 15 mm
CS, Equal Angle Bar	default	dimensions <= 200x200 mm, L sections, not further worked than hot-rolled, hot-drawn or extruded
CS, Reinforcement Bar, hrb400	China	HRB400 high-tensile steel, diameter 16-25 mm
CS, Reinforcement Bar	default	min. yield strength of 500 MPa
CS, H Beam	China, Southeast Asia	height = 250 mm, flange width = 250 mm, yield strength of 235MPa
CS, H Beam	default	height >= 100 mm, flange width >= 100 mm
CS, Wire Rod, hpb235	China	diameter of 8 mm, yield strength of 235MPa
CS, Wire Rod	default	diameter between 5.5-14 mm, non alloy steel
CS, EZC Coil	default	width >= 600 mm, thickness > 0.3 mm, pure zinc coating
CS, Hot Dipped Galv Coil	China	width = 1250 mm, thickness = 1 mm
CS, Hot Dipped Galv Coil	default	width >= 1,000 mm, thickness >= 0.4 mm, plated or coated with zinc other than electrolytically
CS, Hot Dipped Galv Coil, Uncoat	default	commercial (normal surface finish, not coated)
CS, Cold Rolled Coil	default	width >= 900 mm, thickness >= 0.7 mm, not clad, plated or coated
CS, Cold Rolled Coil	Southeast Asia, China	width = 1250 mm, thickness = 1 mm
CS, Hot Rolled Plate	default	width >= 1,200 mm, thickness > 9 mm, not in coils, simply hot-rolled, not clad, plated or coated, without patterns in relief
CS, Hot Rolled Coil, 40000 lb	United States	Coils of at least 40,000lb each
CS, Hot Rolled Coil, 900	Middle East,	width >= 900 mm, thickness of 1.7 - 4.75 mm, not

Commodity, Spec	Location	Spec Description
mm	Southeast Asia	further worked than hot-rolled
CS, Hot Rolled Coil, 1200-1600 mm	Europe	width 1200-1600 mm, thickness of 3-7 mm
CS, Hot Rolled Coil, 1500 mm	China	width >= 1500 mm, thickness of 5.5 mm
Aluminum Scrap	default	extrusions (uncoated aluminum castings, forgings, and extrusions), UBCs (used aluminum beverage cans), sheets and castings (old cast and sheet aluminum scrap), MLCCs (mixed low-Cu-content clips), and turnings (clean and dry machine and tooling scrap)
Aluminum Scrap, Cast	China	aluminum castings free of iron (tense scrap), 92-95% recycling rate, and >93% rate of molten aluminum output
Aluminum Scrap, UBC	default	used aluminum beverage cans
Palladium	default	cast plates or ingots (min. purity of 99.95%)
Cobalt	default	Cobalt with a minimum of 99.80% purity
Titanium, Ti ingot 99%	China	titanium ingot TA1, min. purity of 99%, width of 500-600 mm
Titanium, Ti sponge 99.6%	China	titanium sponge, min. purity of 99.6%
Iron Ore, Fines	Southeast Asia	Fe content of 63.5%
Iron Ore, Concentrate	South America	Fe content of 65%
Iron Ore	default	lumps (62% Fe, 3.5% of silica), fines (57-65% Fe, 3.5-5.5% of silica), and concentrate (65-66% Fe, 5-8.2% of silica), non-agglomerated
Iron Ore, Fines	default	fines (Fe content of 62%, PB fine ore)
Iron Ore, Fin-lum	default	fines and lumps (Fe content of 61.5%)
Copper, Ca	default	cathodes (grade A, purity of 99.9%)
Aluminum	default	high-grade (min. purity of 99.7%)
Lead, 99.97%	Europe, United States	lead ingots (min. purity of 99.97%)
Lead, 99.994%	China	lead ingots (min. purity of 99.994%)
Platinum	default	cast plates or ingots (min. purity of 99.95%)
Silver, Paste 91%	China	solar front-side paste, 91% Ag solid content
Silver, Powder 99.9%	China	silver powder, min 99.9% Ag content, with loose density of 1.0-2.0g/cm <sup>3</sup>
Silver, Paste 62%	China	solar back-side paste, 62% Ag solid content
Silver, Ingot 99.99%	China	silver ingot, Ag content of 99.99%
Silver, Ingot 99.9%	United States, Europe	silver ingots or grains (Ag content of 99.9%)
Tin	default	ingots (min. purity of 99.85%)

Commodity, Spec	Location	Spec Description
Tin	China, Southeast Asia	ingots (min. purity of 99.9%)
Zinc	default	high grade ingots (min. purity of 99.9%), special high grade ingots (min. purity of 99.99%)
Nickel	default	cathodes (99.8% min., 1x1 or 4x4 inches cut cathode), full plates (99.8% min., uncut nickel cathode), and briquettes (99.8% min., nickel briquettes)
Nickel, Cathode	default	1x1 or 4x4 inches cut cathode and uncut nickel cathode (min. purity of 99.8%)