

COMISIÓN CHILENA DEL COBRE

**INFORME TRIMESTRAL DE PRECIOS DE REFERENCIA DE SUSTANCIAS MINERAS
CON PRECIOS PUBLICADOS PERIÓDICAMENTE (LEY N° 20.026 D.O. 16.06.2005)**

METALES					
PRODUCTO (Código Aduanero)		Precios Mensuales Tercer Trimestre 2019			
Cotización	Publicación Internacional	Unidad	Julio	Agosto	Septiembre
Cobre (7403.1100)					
LME A Grade Cathode, Settlement	LME	US\$/Ton	5.939,848	5.707,976	5.745,476
High Grade, First position	COMEX	¢US\$/lb	268,657	257,243	259,740
Plomo (7801.1000)					
SHG, Settlement	LME	US\$/Ton	1.974,020	2.043,190	2.070,860
Zinc (7901.1000)					
SHG, Settlement	LME	US\$/Ton	2.441,480	2.275,140	2.319,640
Molibdeno (2825.7010)					
Dealers: Oxide (Low)	Platts Metals Week	US\$/lb	11,713	11,812	11,764
Dealers: Oxide (Mean)	Platts Metals Week	US\$/lb	11,775	11,896	11,831
Oro					
London Gold Fix Initial	Platts Metals Week	US\$/oz troy	1.414,611	1.497,102	1.510,336
London Gold Fix Final	Platts Metals Week	US\$/oz troy	1.412,978	1.498,798	1.511,314
Handy & Harman NY	Platts Metals Week	US\$/oz troy	1.412,891	1.500,430	1.510,583
First position	COMEX	US\$/oz troy	1.413,295	1.502,036	1.507,420
Plata (7106.0000)					
London Silver Fix	Platts Metals Week	US\$/oz troy	15,74522	17,13786	18,17000
Handy & Harman NY	Platts Metals Week	US\$/oz troy	15,79109	17,22395	18,15960
First position	COMEX	US\$/oz troy	15,72895	17,16218	18,06075
Platino (7110.1000)					
London PM Fix	LBMA (REFINITIV)	US\$/oz troy	843,609	859,143	943,905
Paladio (7110.2000)					
London PM Fix	LBMA (REFINITIV)	US\$/oz troy	1.545,391	1.453,429	1.601,095
Selenio (2804.9000)					
New York Dealers	Platts Metals Week	US\$/lb	N.D	N.D	N.D
Free Market min 99.5% Warehouse (Low-High Average)	Metal Bulletin	US\$/lb	N.D	N.D	N.D
Mineral de Hierro (2601.1100)					
New York Mercantile Exchange. Iron Ore 62% Fe cfr China Average	REFINITIV (NYMEX)	US\$/Ton seca	120,510	95,606	92,638

SUSTANCIAS MINERAS NO METÁLICAS (1)					
PRODUCTO (Código Aduanero)		Precios Mensuales Tercer Trimestre 2019			
Características	Publicación Internacional	Unidad	Julio	Agosto	Septiembre
Ácido Bórico (2810.0000)					
Fob Chile	www.indmin.com	US\$/Ton	N.D	N.D	N.D
Fob Buenos Aires	www.indmin.com	US\$/Ton	N.D	N.D	N.D
Boratos, Ulexita (2528.0000)					
Granular 40% B ₂ O ₃ Fob Chile	www.indmin.com	US\$/Ton	N.D	N.D	N.D
40% B ₂ O ₃ Fob Buenos Aires	www.indmin.com	US\$/Ton	N.D	N.D	N.D
40% B ₂ O ₃ Fob Lima	www.indmin.com	US\$/Ton	N.D	N.D	N.D

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Características	Publicación Internacional	Unidad	Julio	Agosto	Septiembre
Caolín (2507.0000)					
Brazil, Paper coating grade, slurry form, C&F Europe	www.indmin.com	US\$/Ton	N.D	N.D	N.D
Brazil, Paper coating grade, 5% moisture, bulk, C&F Europe	www.indmin.com	US\$/Ton	N.D	N.D	N.D
N° 1 Paper coating grade, ex-Georgia plant, USA	www.indmin.com	US\$/ston	N.D	N.D	N.D
N° 2 Paper coating grade, ex-Georgia plant, USA	www.indmin.com	US\$/ston	N.D	N.D	N.D
Carbonato de Calcio (2509.0000 / 2521.000 / 2836.5000)					
Ground CC (1,1 µ - 0,7 µ untreated) Fob USA	www.indmin.com	US\$/ston	N.D	N.D	N.D
Ground CC (3 µ untreated) Fob USA	www.indmin.com	US\$/ston	N.D	N.D	N.D
Ground CC (22 µ - 10 µ) Fob USA	www.indmin.com	US\$/ston	N.D	N.D	N.D
Ground CC (50 µ - 22 µ) Fob USA	www.indmin.com	US\$/ston	N.D	N.D	N.D
Ground chalk, coated, fine grade, ex works UK	www.indmin.com	£/Ton	N.D	N.D	N.D
Cloruro de Potasio (3104.2000)					
KCl Standard, bulk, spot, Cfr Brazil	www.indmin.com	US\$/Ton	N.D	N.D	N.D
KCl Standard, granular, bulk, Ex Works North America	www.indmin.com	US\$/ston	N.D	N.D	N.D
KCl Standard, bulk, Fob Vancouver	www.indmin.com	US\$/Ton	N.D	N.D	N.D
KCl Standard, contract, C&F Western Europe	www.indmin.com	US\$/Ton	N.D	N.D	N.D
KCl Standard, list, Fob Western Europe	www.indmin.com	US\$/Ton	N.D	N.D	N.D
KCl Standard, bulk, Fob Baltic	www.indmin.com	US\$/Ton	N.D	N.D	N.D
Cloruro de Sodio (2501.0000)					
Australian solar salt bulk, cif Shanghai	www.indmin.com	US\$/Ton	N.D	N.D	N.D
Diatomita (2512.0000 / 3802.9010)					
US flux-calcined filter-aid grade Fob Plant	www.indmin.com	US\$/Ton	N.D	N.D	N.D
US calcined filter-aid grade Fob Plant	www.indmin.com	US\$/Ton	N.D	N.D	N.D
Feldespató sódico (2529.1000)					
Ceramic grade, 170 - 200 mesh, bagged, Ex Works, USA	www.indmin.com	US\$/ston	N.D	N.D	N.D
Glass grade, < 500 µ, bagged, Fob Gulluk, Turkish	www.indmin.com	US\$/Ton	N.D	N.D	N.D
Crude, < 10 mm size, bulk, Fob Gulluk, Turkish	www.indmin.com	US\$/Ton	N.D	N.D	N.D
Nitrato de Sodio (3102.5000)					
Chilean sodium nitrate, about 98%, Ex-Store	www.indmin.com	€/Ton	N.D	N.D	N.D
Yodo (2801.2000)					
Cristal 99,5% min drums spot	www.indmin.com	US\$/Kg	N.D	N.D	N.D
Cristal 99,5% min drums contract	www.indmin.com	US\$/Kg	N.D	N.D	N.D

(1) N.D.: Información no disponible