

## 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 Primer Trimestre 2019			
Cotización	Publicación Internacional	Unidad	Enero	Febrero	Marzo
<b>Cobre (7403.1100)</b>					
LME A Grade Cathode, Settlement	LME	US\$/Ton	5,932.023	6,278.200	6,451.024
High Grade, First position	COMEX	¢US\$/lb	268.238	285.566	289.974
<b>Plomo (7801.1000)</b>					
SHG, Settlement	LME	US\$/Ton	1,994.160	2,062.080	2,054.570
<b>Zinc (7901.1000)</b>					
SHG, Settlement	LME	US\$/Ton	2,559.180	2,702.850	2,851.400
<b>Molibdeno (2825.7010)</b>					
Dealers: Oxide (Low)	Platts Metals Week	US\$/lb	11.105	11.693	12.314
Dealers: Oxide (Mean)	Platts Metals Week	US\$/lb	11.176	11.806	12.399
<b>Oro</b>					
London Gold Fix Initial	Platts Metals Week	US\$/oz troy	1,291.630	1,319.755	1,302.286
London Gold Fix Final	Platts Metals Week	US\$/oz troy	1,291.745	1,320.065	1,300.898
Handy & Harman NY	Platts Metals Week	US\$/oz troy	1,291.745	1,320.065	1,300.898
First position	COMEX	US\$/oz troy	1,290.862	1,318.447	1,298.529
<b>Plata (7106.0000)</b>					
London Silver Fix	Platts Metals Week	US\$/oz troy	15.59023	15.80625	15.32071
Handy & Harman NY	Platts Metals Week	US\$/oz troy	15.62418	15.81460	15.30305
First position	COMEX	US\$/oz troy	15.59024	15.76000	15.20586
<b>Platino (7110.1000)</b>					
London PM Fix	LBMA (REFINITIV)	US\$/oz troy	806.773	818.150	842.810
<b>Paladio (7110.2000)</b>					
London PM Fix	LBMA (REFINITIV)	US\$/oz troy	1,331.318	1,443.150	1,535.952
<b>Selenio (2804.9000)</b>					
New York Dealers	Platts Metals Week	US\$/lb	20.000	20.000	N.D
Free Market min 99.5% Warehouse (Low-High Average)	Metal Bulletin	US\$/lb	11.775	9.530	N.D
<b>Mineral de Hierro (2601.1100)</b>					
New York Mercantile Exchange. Iron Ore 62% Fe cfr China Average	REFINITIV (NYMEX)	US\$/Ton seca	74.305	88.570	85.748

SUSTANCIAS MINERAS NO METÁLICAS (1)					
PRODUCTO (Código Aduanero)		Precios Mensuales Primer Trimestre 2019			
Características	Publicación Internacional	Unidad	Enero	Febrero	Marzo
<b>Ácido Bórico (2810.0000)</b>					
Fob Chile	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
Fob Buenos Aires	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
<b>Boratos, Ulexita (2528.0000)</b>					
Granular 40% B <sub>2</sub> O <sub>3</sub> Fob Chile	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
40% B <sub>2</sub> O <sub>3</sub> Fob Buenos Aires	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
40% B <sub>2</sub> O <sub>3</sub> Fob Lima	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D

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PRODUCTO (Código Aduanero)		Precios Mensuales Primer Trimestre 2019			
Características	Publicación Internacional	Unidad	Enero	Febrero	Marzo
<b>Caolín (2507.0000)</b>					
Brazil, Paper coating grade, slurry form, C&F Europe	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
Brazil, Paper coating grade, 5% moisture, bulk, C&F Europe	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
N° 1 Paper coating grade, ex-Georgia plant, USA	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/ston	N.D	N.D	N.D
N° 2 Paper coating grade, ex-Georgia plant, USA	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/ston	N.D	N.D	N.D
<b>Carbonato de Calcio (2509.0000 / 2521.000 / 2836.5000)</b>					
Ground CC (1,1 µ - 0,7 µ untreated) Fob USA	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/ston	N.D	N.D	N.D
Ground CC (3 µ untreated) Fob USA	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/ston	N.D	N.D	N.D
Ground CC (22 µ - 10 µ) Fob USA	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/ston	N.D	N.D	N.D
Ground CC (50 µ - 22 µ) Fob USA	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/ston	N.D	N.D	N.D
Ground chalk, coated, fine grade, ex works UK	<a href="http://www.indmin.com">www.indmin.com</a>	£/Ton	N.D	N.D	N.D
<b>Cloruro de Potasio (3104.2000)</b>					
KCl Standard, bulk, spot, Cfr Brazil	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
KCl Standard, granular, bulk, Ex Works North America	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/ston	N.D	N.D	N.D
KCl Standard, bulk, Fob Vancouver	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
KCl Standard, contract, C&F Western Europe	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
KCl Standard, list, Fob Western Europe	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
KCl Standard, bulk, Fob Baltic	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
<b>Cloruro de Sodio (2501.0000)</b>					
Australian solar salt bulk, cif Shanghai	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
<b>Diatomita (2512.0000 / 3802.9010)</b>					
US flux-calcined filter-aid grade Fob Plant	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
US calcined filter-aid grade Fob Plant	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
<b>Feldespató sódico (2529.1000)</b>					
Ceramic grade, 170 - 200 mesh, bagged, Ex Works, USA	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/ston	N.D	N.D	N.D
Glass grade, < 500 µ, bagged, Fob Gulluk, Turkish	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
Crude, < 10 mm size, bulk, Fob Gulluk, Turkish	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Ton	N.D	N.D	N.D
<b>Nitrato de Sodio (3102.5000)</b>					
Chilean sodium nitrate, about 98%, Ex-Store	<a href="http://www.indmin.com">www.indmin.com</a>	€/Ton	N.D	N.D	N.D
<b>Yodo (2801.2000)</b>					
Cristal 99,5% min drums spot	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Kg	N.D	N.D	N.D
Cristal 99,5% min drums contract	<a href="http://www.indmin.com">www.indmin.com</a>	US\$/Kg	N.D	N.D	N.D

(1) N.D.: Información no disponible