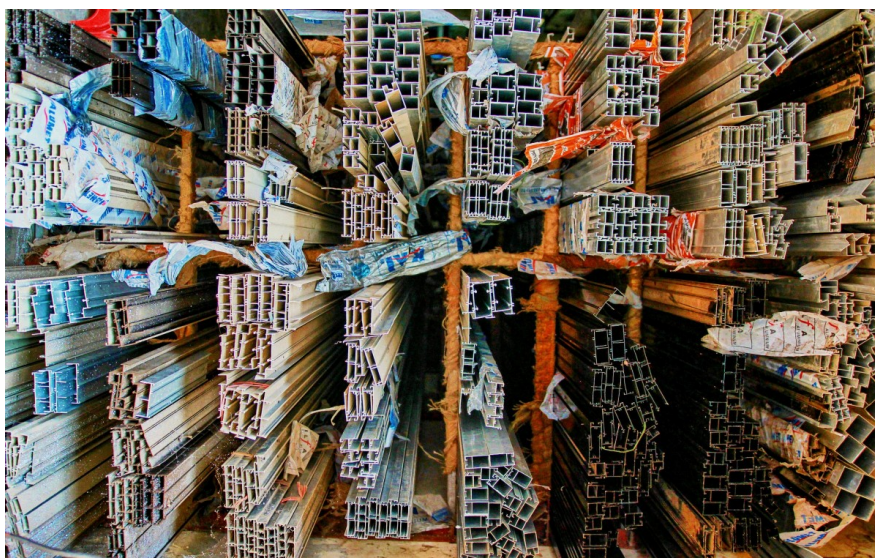


Aluminium market dislocation temporarily distorts trade flows

The market dislocation between London and Shanghai has pushed more than 30kt of primary aluminium exports out of Chinese bonded zones. A sudden surge in alumina is also possible but unlikely to be sustained



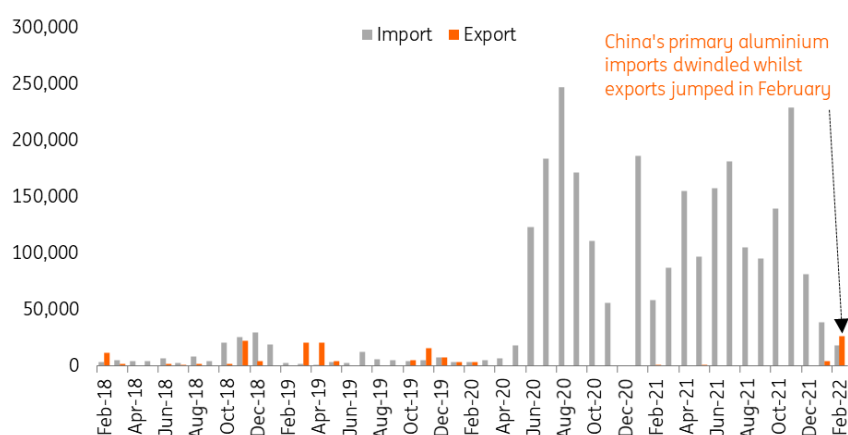
The current market dynamics should encourage China's exports of aluminium products

The Russia-Ukraine war has exacerbated the market dislocation between London and Shanghai. As we have pointed out before, the China market has been on the soft side post-Chinese New Year due to weaker seasonal demand, and more recently the Covid outbreaks have forced some traders to maintain a wait-and-see approach, which has weighed on the prices in Shanghai market. On the other hand, however, the war continues to disrupt the supply chain as self-sanctioning put in place by supply chain participants, from banks to shippers, has further tightened the physical liquidity on top of an already-stretched market. Subsequently, the world market, excluding China, has continued to tighten, reflected in the rising physical premium from Europe to the North American markets.

The market dislocation has temporarily redrawn the trade landscape which previously saw China as an importer of primary aluminium. The latest trade data for the first two months of this year provide some evidence. Reversing the strong imports over the last two years, China's exports of primary aluminium jumped to more than 30kt during the first two months, compared to only 1.6kt

during the same period of 2021.

China primary aluminium exports jump in February (tonnes)



Source: China Customs, ING

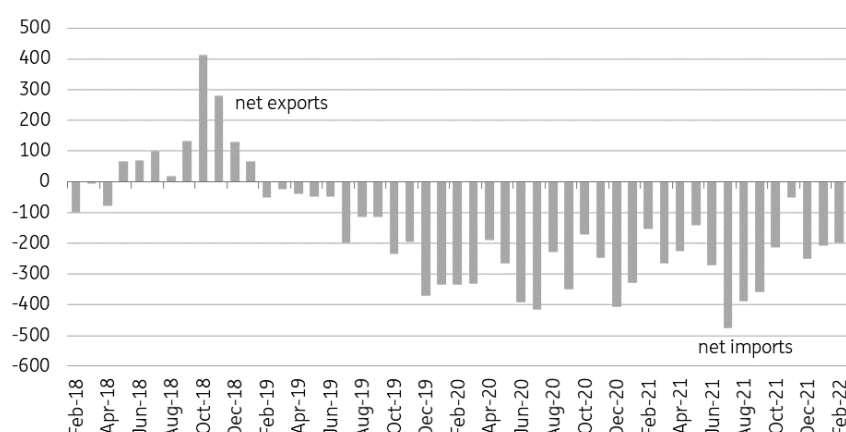
However, exported primary aluminium is likely due to opportunistic selling, and this is not homemade Chinese aluminium. This aluminium is believed to be pre-imported ingots sitting in the Chinese bonded warehouses, which are exempt from China's export tax when they leave the bonded zones. Therefore, instead of waiting for the opportunity to enter the Chinese domestic market, they are now incentivised to take advantage of the physical reverse arbitrage in other markets.

As for the domestic primary metal, it would need a further incentive to spur exports, bearing in mind the 15% export tax on top of the pricing. In other words, this would need the London Metal Exchange (LME) market to further outperform the Shanghai Futures Exchange (ShFE), or physical premiums to rise further.

For the time being, the base case here is that China imports may remain subdued, but massive exports of domestic ingots seem less likely. However, should Russian aluminium be further disrupted due to either self-sanctioning or curtailment at Rusal due to raw material shortages, that could take out up to four million tonnes of supply, and spur market dislocation, thus attracting some Chinese exports to fill the gap.

Meanwhile, we think the current market dynamics should encourage China's exports of semis and aluminium products, supporting domestic demand.

China alumina net im/exports (tonnes)



Source: China Customs, ING

China is a net importer of alumina, though there are precedents when exports surge amid market dislocations incentivising exports.

The raw material market is also full of uncertainty. We noted earlier that the physical market alumina liquidity has started to shrink. The risks rose further after Australia banned exports to Russia, leaving Rusal little room to manoeuvre in seeking alternative alumina feed to fill the gap. Such a ban only adds to the risks of production curtailment in Russia. Exports of alumina from China are possible, as seen back in 2018, but any potential spike in exports is unlikely to be sustained. As Chinese smelters seek steady restarts to take advantage of the decent margins right now, their demand for alumina is poised to rise, supporting the raw material's pricing in the onshore market.

Author

Amrita Naik Nimbalkar

Junior Economist, Global Macro

amrita.naik.nimbalkar@ing.com

Mateusz Sutowicz

Senior Economist, Poland

mateusz.sutowicz@ing.pl

Alissa Lefebvre

Economist

alissa.lefebvre@ing.com

Deepali Bhargava

Regional Head of Research, Asia-Pacific

Deepali.Bhargava@ing.com

Ruben Dewitte

Economist

+32495364780

ruben.dewitte@ing.com

Kinga Havasi

Economic research trainee

kinga.havasi@ing.com

Marten van Garderen

Consumer Economist, Netherlands

marten.van.garderen@ing.com

David Havrlant

Chief Economist, Czech Republic

420 770 321 486

david.havrlant@ing.com

Sander Burgers

Senior Economist, Dutch Housing

sander.burgers@ing.com

Lynn Song

Chief Economist, Greater China

lynn.song@asia.ing.com

Michiel Tukker

Senior European Rates Strategist

michiel.tukker@ing.com

Michal Rubaszek

Senior Economist, Poland

michal.rubaszek@ing.pl

This is a test author

Stefan Posea

Economist, Romania

tiberiu-stefan.posea@ing.com

Marine Leleux

Sector Strategist, Financials

marine.leleux2@ing.com

Jesse Norcross

Senior Sector Strategist, Real Estate

jesse.norcross@ing.com

Teise Stellema

Research Assistant, Energy Transition
teise.stellema@ing.com

Diederik Stadig
Sector Economist, TMT & Healthcare
diederik.stadig@ing.com

Diogo Gouveia
Sector Economist
diogo.duarte.vieira.de.gouveia@ing.com

Marine Leleux
Sector Strategist, Financials
marine.leleux2@ing.com

Ewa Manthey
Commodities Strategist
ewa.manthey@ing.com

ING Analysts

James Wilson
EM Sovereign Strategist
James.wilson@ing.com

Sophie Smith
Digital Editor
sophie.smith@ing.com

Frantisek Taborsky
EMEA FX & FI Strategist
frantisek.taborsky@ing.com

Adam Antoniak
Senior Economist, Poland
adam.antoniak@ing.pl

Min Joo Kang
Senior Economist, South Korea and Japan
min.joo.kang@asia.ing.com

Coco Zhang
ESG Research
coco.zhang@ing.com

Jan Frederik Slijkerman
Senior Sector Strategist, TMT

jan.frederik.slijkerman@ing.com

Katinka Jongkind

Senior Economist, Services and Leisure

Katinka.Jongkind@ing.com

Marina Le Blanc

Sector Strategist, Financials

Marina.Le.Blanc@ing.com

Samuel Abettan

Junior Economist

samuel.abettan@ing.com

Franziska Biehl

Senior Economist, Germany

Franziska.Marie.Biehl@ing.de

Rebecca Byrne

Senior Editor and Supervisory Analyst

rebecca.byrne@ing.com

Mirjam Bani

Sector Economist, Commercial Real Estate & Public Sector (Netherlands)

mirjam.bani@ing.com

Timothy Rahill

Credit Strategist

timothy.rahill@ing.com

Leszek Kasek

Senior Economist, Poland

leszek.kasek@ing.pl

Oleksiy Soroka, CFA

Senior High Yield Credit Strategist

oleksiy.soroka@ing.com

Antoine Bouvet

Head of European Rates Strategy

antoine.bouvet@ing.com

Jeroen van den Broek

Global Head of Sector Research

jeroen.van.den.broek@ing.com

Edse Dantuma

Senior Sector Economist, Industry and Healthcare

edse.dantuma@ing.com

Francesco Pesole

FX Strategist

francesco.pesole@ing.com

Rico Luman

Senior Sector Economist, Transport and Logistics

Rico.Luman@ing.com

Jurjen Witteveen

Sector Economist

jurjen.witteveen@ing.com

Dmitry Dolgin

Chief Economist, CIS

dmitry.dolgin@ing.de

Nicholas Mapa

Senior Economist, Philippines

nicholas.antonio.mapa@asia.ing.com

Egor Fedorov

Senior Credit Analyst

egor.fedorov@ing.com

Sebastian Franke

Consumer Economist

sebastian.franke@ing.de

Gerben Hieminga

Senior Sector Economist, Energy

gerben.hieminga@ing.com

Nadège Tillier

Head of Corporates Sector Strategy

nadege.tillier@ing.com

Charlotte de Montpellier

Senior Economist, France and Switzerland

charlotte.de.montpellier@ing.com

Laura Straeter

Behavioural Scientist

+31(0)611172684

laura.Straeter@ing.com

Valentin Tataru

Chief Economist, Romania
valentin.tataru@ing.com

James Smith
Developed Markets Economist, UK
james.smith@ing.com

Suvi Platerink Kosonen
Senior Sector Strategist, Financials
suvi.platerink-kosonen@ing.com

Thijs Geijer
Senior Sector Economist, Food & Agri
thijs.geijer@ing.com

Maurice van Sante
Senior Economist Construction & Team Lead Sectors
maurice.van.sante@ing.com

Marcel Klok
Senior Economist, Netherlands
marcel.klok@ing.com

Piotr Poplawski
Senior Economist, Poland
piotr.poplawski@ing.pl

Paolo Pizzoli
Senior Economist, Italy, Greece
paolo.pizzoli@ing.com

Marieke Blom
Chief Economist and Global Head of Research
marieke.blom@ing.com

Raoul Leering
Senior Macro Economist
raoul.leering@ing.com

Maarten Leen
Head of Global IFRS9 ME Scenarios
maarten.leen@ing.com

Maureen Schuller
Head of Financials Sector Strategy
Maureen.Schuller@ing.com

Warren Patterson

Head of Commodities Strategy
Warren.Patterson@asia.ing.com

Rafal Benecki
Chief Economist, Poland
rafal.benecki@ing.pl

Philippe Ledent
Senior Economist, Belgium, Luxembourg
philippe.ledent@ing.com

Peter Virovacz
Senior Economist, Hungary
peter.virovacz@ing.com

Inga Fechner
Senior Economist, Germany, Global Trade
inga.fechner@ing.de

Dimitry Fleming
Senior Data Analyst, Netherlands
Dimitry.Fleming@ing.com

Ciprian Dascalu
Chief Economist, Romania
+40 31 406 8990
ciprian.dascalu@ing.com

Muhammet Mercan
Chief Economist, Turkey
muhammet.mercan@ingbank.com.tr

Iris Pang
Chief Economist, Greater China
iris.pang@asia.ing.com

Sophie Freeman
Writer, Group Research
+44 20 7767 6209
Sophie.Freeman@uk.ing.com

Padhraic Garvey, CFA
Regional Head of Research, Americas
padhraic.garvey@ing.com

James Knightley
Chief International Economist, US
james.knightley@ing.com

Tim Condon

Asia Chief Economist
+65 6232-6020

Martin van Vliet

Senior Interest Rate Strategist
+31 20 563 8801
martin.van.vliet@ing.com

Karol Pogorzelski

Senior Economist, Poland
Karol.Pogorzelski@ing.pl

Carsten Brzeski

Global Head of Macro
carsten.brzeski@ing.de

Viraj Patel

Foreign Exchange Strategist
+44 20 7767 6405
viraj.patel@ing.com

Owen Thomas

Global Head of Editorial Content
+44 (0) 207 767 5331
owen.thomas@ing.com

Bert Colijn

Chief Economist, Netherlands
bert.colijn@ing.com

Peter Vanden Houte

Chief Economist, Belgium, Luxembourg, Eurozone
peter.vandenhoute@ing.com

Benjamin Schroeder

Senior Rates Strategist
benjamin.schroeder@ing.com

Chris Turner

Global Head of Markets and Regional Head of Research for UK & CEE
chris.turner@ing.com

Gustavo Rangel

Chief Economist, LATAM
+1 646 424 6464
gustavo.rangel@ing.com

Carlo Cocuzzo

Economist, Digital Finance

+44 20 7767 5306

carlo.cocuzzo@ing.com