

EMPILS
ZINC

ZnO

Empils-zinc Ltd.

Rostov-on-Don, Russia

Empils-zinc Ltd. is founder of zinc oxide production in Russia**Leading company:**

- **More than 100 years of successful experience in chemical industry**
- **Largest manufacturer of zinc oxide in Russia**
- **Market share is more than 50%, according to independent sources**
- **Leader in segment of high-quality zinc oxide manufactured in accordance with state standard**
- **The only Russian manufacturer of Tyre Quality patented brand, developed for tire industry**
- **Largest exporter of zinc oxide in Russia on the European market**
- **Volume of production in 2018 – more than 17 000 tons**

Scientific perfection of technologies, modern equipment modernization, high professionalism and responsibility of employees ensure the company's leadership in the production of high quality zinc oxide for various applications.

Company's mission

High quality of our product is a keystone of our clients' success

Company's aims

- **Strengthening of company's role as a trusted and respected zinc oxide supplier in the world and domestic market.**
- **Technology modernization to meet growing customers' requirements.**
- **Strengthening safety of our production**

Our history:

is more than **100 years** of highly qualified work and development.

Zinc White Plant was established in 1894. **In 1923** zinc oxide was produced here for the first time in the Soviet Union, and it was a start of the chemical factory creation.

During the Soviet period the factory belonged to the Chemical association named after the October Revolution. Since 1991 it was a part of JSC Empils, since **2005** a structural unit of the Empils Corporation.

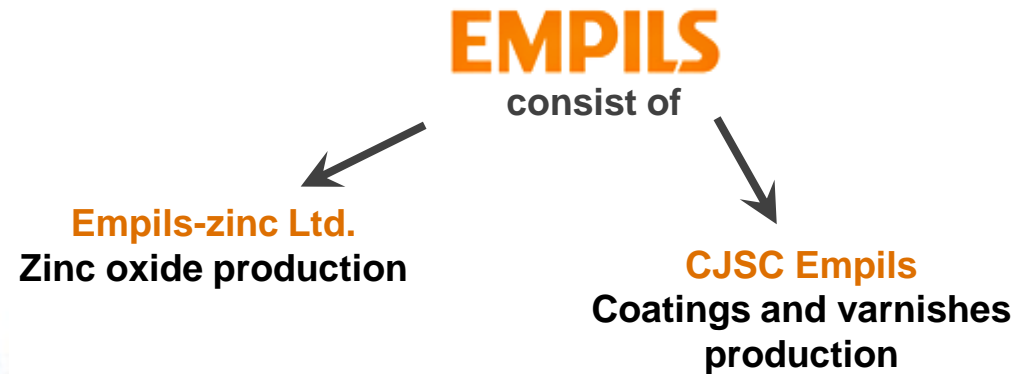
In 2010 the products of Empils-zinc were successfully registered at the European Chemical Agency in accordance with REACH regulation and the management system were certified in accordance with ISO 9001:2008.

In August 2011, the German filtering installation was commissioned at the plant, ensuring a high level of environmental safety in production.

In 2018 Empils-zinc has received the certificate of accordance with quality management system ISO 9001:2015 и IATF 16949:2016.

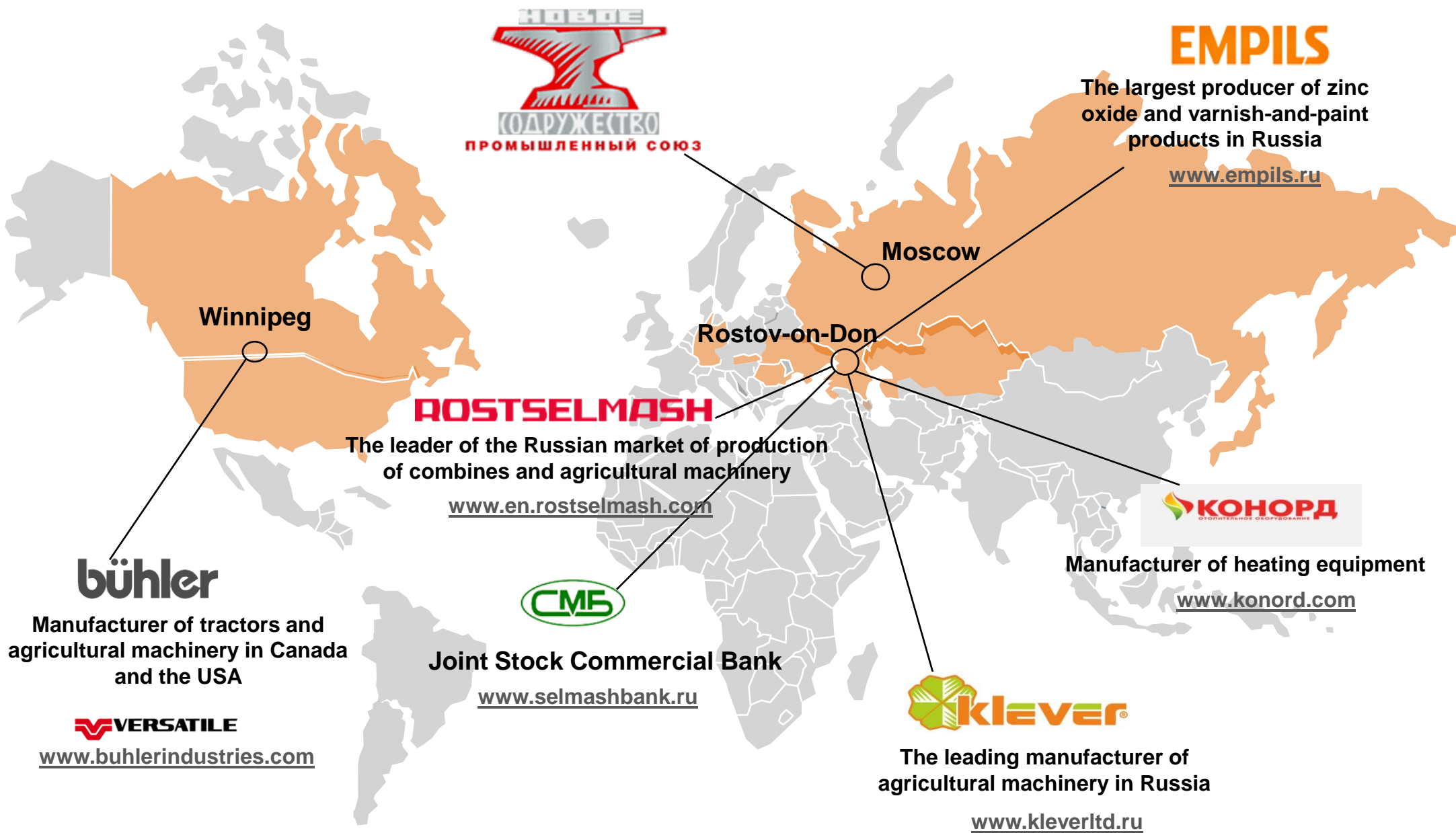
Empils-zinc Ltd. (Zinc Oxide production plant) belongs to Empils Corporation.

The Empils Corporation manufactures high quality decorative coatings and zinc oxide for consumers not only in Russia but also in the countries of CIS, Europe and Central Asia.



The Empils Corporation is owned by the Industrial Union „**Novoye Sodruzhestvo**”, which was founded in 1992. It consolidates 20 large companies in Russia, Ukraine, Kazakhstan, Canada and USA.

www.novoe-sodrugestvo.ru



The quality management system of «Empils-zinc», based on the principles of ISO 9001 and IATF 16949 standards, is an integral part of the company's management system.

The company's objectives in the field of quality management:

- development and improvement of management efficiency
- guaranteed assurance of product compliance with the established requirements
- constant increase of customer satisfaction



CERTIFICATE



This is to certify that

Empils-zinc Ltd

Lermontovskaya 198/128
344010 Rostov-on-Don
Russian Federation

has implemented and maintains a **Quality Management System**.

Scope:
Design and manufacturing of zinc oxide

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016
(with product design)

Certificate registration no. 31100601 IATF16
Issuing date 2018-04-30
This certificate is valid until 2021-04-29
IATF No. 0302641



2-IAO-QMC-01001

For and on behalf of DQS

Nuranı S. Venkatchalam
Corporate Program Manager Automotive, DQS Holding GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH

IATF Contract Office: DQS Holding GmbH, Konrad-Adenauer-Allee 8-10, 61110 Bad Vilbel, Germany



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

DQS Holding GmbH has issued an IQNet recognized certificate that the organization

Empils-zinc Ltd

Lermontovskaya 198/128
344010 Rostov-on-Don
Russian Federation

has implemented and maintains a **Quality Management System**.

Scope:
Design and manufacturing of zinc oxide

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2015

Issued on: 2018-04-30
Expires on: 2021-04-29

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document.

Registration number: DE-31100601 QM15



Alex Staichitoliu
President of IQNet

Michael Drechsel
Managing Director of
DQS Holding GmbH



IQNet Partners:

AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISOQ Italy
CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany FCAV Brazil
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SIRIM QAS International Malaysia SQS Switzerland SRAC Romania TEST SI Petersburg Russia TSE Turkey YUQS Serbia
IQNet is represented in the USA by: AFNOR Certification, CISOQ, DQS Holding GmbH and NSAI Inc.

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



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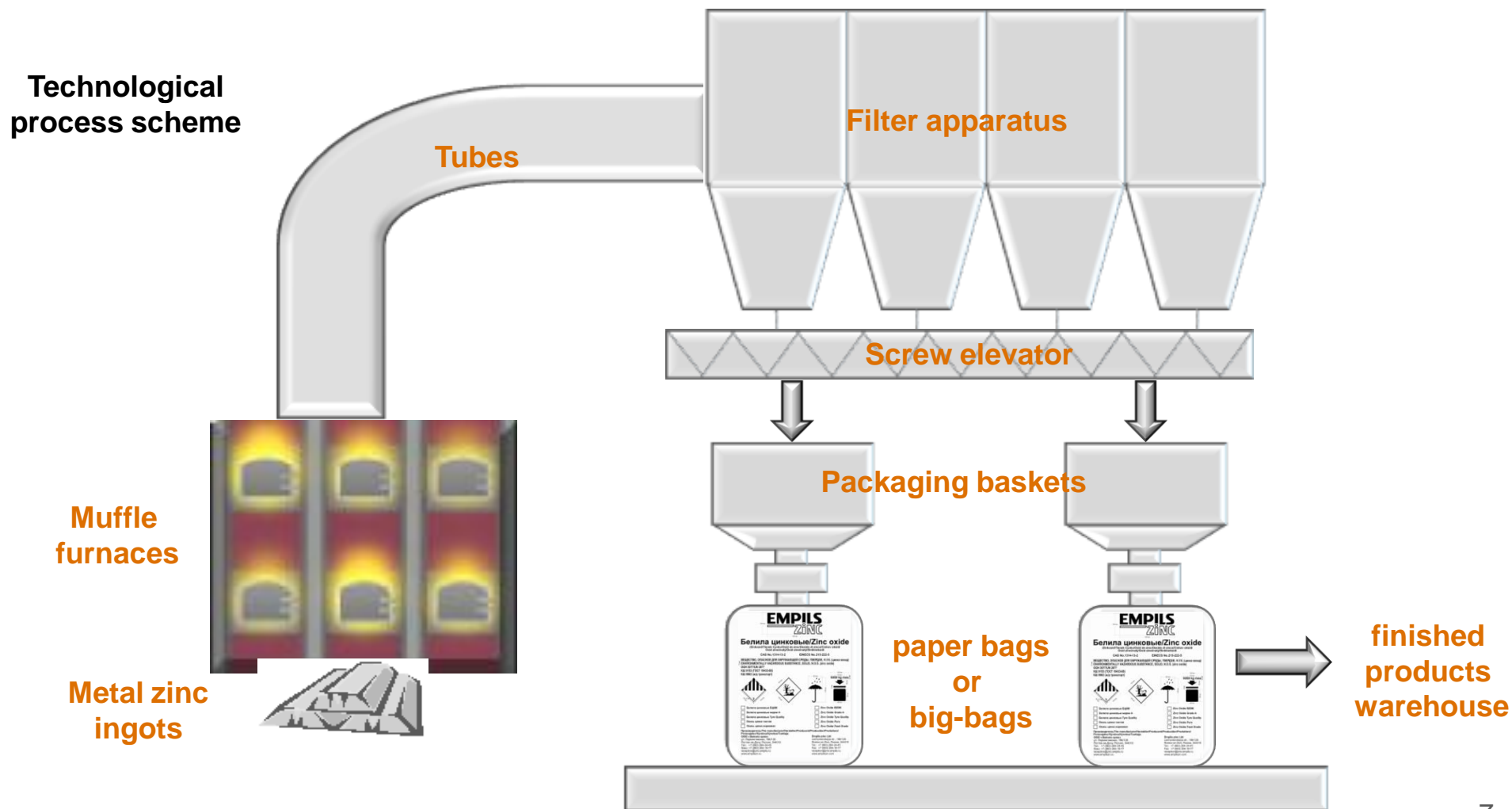
DQS GmbH


Stefan Henloth
Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany
Administrative Office: OOO SBU SERKUES, Respublikanskaya str. 3, 150063 Yaroslavl, Russian Federation

Our enterprise uses continuous muffle production from metal zinc.

For production of zinc oxide we use zinc metal of high quality grades – Zinc Metal grades ZV0/ЦВ0, ZV/ЦВ, Z0A/Ц0A, Z0/Ц0, Z1/Ц1, which corresponds to European requirements of quality.



Grade of zinc oxide	Mass content of ZnO, %	Sphere of application	Differential characteristics
Zinc oxide BZOM	99,7 min	Tyre, rubber, ceramic, paints, oil refining, chemical industry	standard products for all CIS producers
Zinc oxide Pure	99,0 min	Pharmaceuticals, cosmetics, electronics, zinc-compounds	more exacting requirements to contents of heavy metals
Zinc oxide Tyre Quality	98,0-99,8	Tyre industry	BET – 3,5-7,0 m²/g, absence of needle particles
	We are unique producer among CIS enterprises who produces Zinc oxide Tyre Quality! The trademark “Tyre quality” is registered and method of its production is patented.		
Zinc oxide Grade A	98,0-99,6	Tyre, rubber, ceramic industry	standard products for all CIS producers
Zinc oxide Feed Grade	72,0-79,0	Manufacturing of mineral premixes (animal feeds) and chemicals	
Materials are available in the form of powder or granules. Granular zinc oxide is produced without adding any coupling agents.			

REACH Registration Certificate

Certificate No: CIRS-REG-RU-100927-E22214

This document certifies that the non-EU manufacturer

Empils-zinc Ltd.

60 Teatralny Ave, Rostov-on-Don, Russian Federation 344010

Has successfully completed the registration of the following substance in accordance with the REACH regulation (EC) No 1907/2006:

Zinc Oxide, EC: 215-222-5, CAS: 1314-13-2

Registration No.:	01-2119463881-32-0001
Tonnage Band:	Above 1000 tpa
Type of Registration:	Full Registration
REACH Only Representative:	Chemical Inspection and Regulation Service Limited
UUID:	ECHA-daa91bd0-5ea3-4120-b618-27db4140d518

Date of Issue: March 05 in 2018

Issued by: Chemical Inspection & Regulation Service Limited

Authorized Signature: *Walt Lin*

Note: To fully comply with REACH, the clients or EU importers shall apply for REACH tonnage coverage certificate from CIRS before placing products in EU. To verify the validity of this certificate or apply for new tonnage coverage certificate, please send email to info@cir-reach.com.

Full control of material production is carried out. Company's laboratory is equipped with modern facilities, which allow to analyze materials operatively and with high accuracy.

Our company's products were successfully registered according to REACH regulation and allowed to be supplied to EU countries;
Registration number
No.: 01-2119463881-32-0001

The Only Representative:
Chemical Inspection & Regulation Service Limited (CIRS), Ireland
Phone: +353 41 9806916
Contact person: Bryan Zhou
Senior Regulatory Consultant & BD Manager
E-mail: bryan.zhou@cir-group.com

Packaging

Packaging of products is carried out into:

- laminated container of capacity **1000 kg, 700 kg** each,
- polypropylene container of capacity **500 kg** each,
- or paper bags of capacity **20-40 kg** each.

Every container (big-bag) is sealed, has a serial number and production shift.

Packaging on pallets is possible if necessary.

According to Regulation (EC) No 1272/2008 on Classification, Labeling and Packaging of substances and mixtures (CLP), all packages of our products contain the following elements in Russian and English:

- name, address and telephone number of the supplier;
- nominal quantity of a substance in packages;
- product identifiers;
- hazard pictograms;
- signal word;
- hazard and appropriate precautionary statements.



Delivery



Delivery by trucks, sea, railway

We cooperate with the largest Russian and European zinc oxide consumers

Tyre producers



Ceramic producers



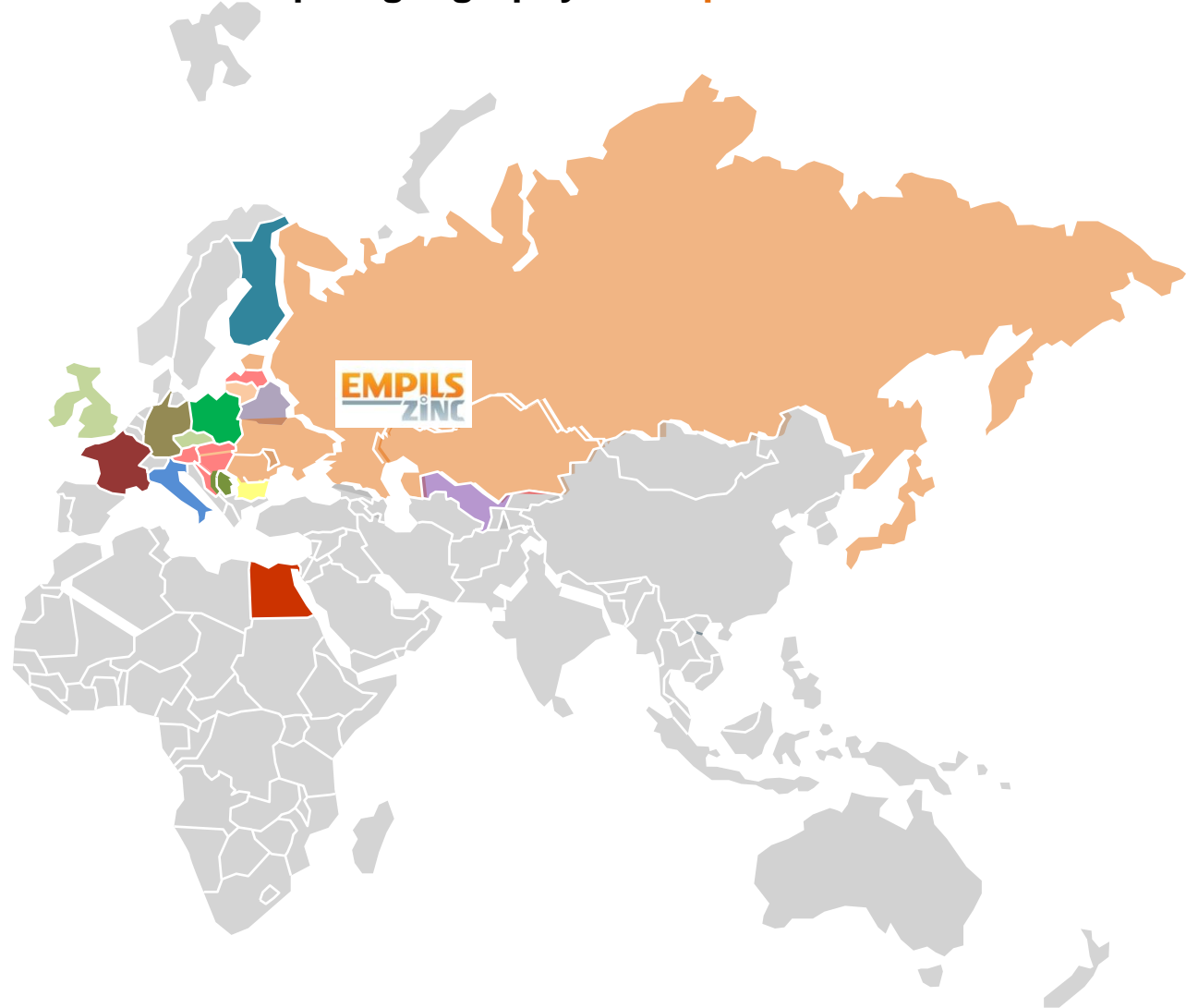
Rubber and cable producers



The export geography of **Empils-zinc** counts 20.

Country buyers:

Russia	Finland
Ukraine	France
Belarus	Italy
Poland	Luxembourg
Serbia	Czech Republic
Estonia	United Kingdom
Romania	Slovenia
Germany	Slovakia
Kazakhstan	Bulgaria
Uzbekistan	Egypt



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Thank you for attention!

Empils-zinc Ltd.

**Lermontovskaya Str., 196/126
Rostov-on-Don, Russia, 344000**

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reception@empils.ru

www.empilszn.com