

OJSC EKATERINBURG NON-FERROUS METALS PROCESSING PLANT

VERKHNYAYA PYSHMA, SVERDLOVSK REGION, URALS
RUSSIAN FEDERATION

LOCATION

The **Ekaterinburg Non-Ferrous Metals Processing Plant** has its headquarters and gold refinery in the town of Verkhnyaya Pyshma in the Sverdlovsk region of the Urals.

Verkhnyaya Pyshma is 10 km north of Ekaterinburg, the 4th largest city in the Russian Federation and the capital of the Sverdlovsk region.

Ekaterinburg, 1,900 km east of Moscow, was established by Tzar Peter the Great in 1723 when mineral deposits were discovered in the Urals. The naming of the city is associated with St Catherine, the patron saint of Russian mining and Peter's wife, who subsequently became the Empress Catherine I. During the USSR period, the city was known as Sverdlovsk.

The company manufactures London Good Delivery 400 oz bars, alongside a standard range of 6 small cast bars and 9 minted bars:

Cast: 400 oz, 1000 g, 500 g, 250 g, 100 g, 50 g, 20 g

Minted: 1000 g, 500 g, 250 g, 100 g, 50 g, 20 g, 10 g, 5 g, 1 g

ACCREDITATION

1999* London Bullion Market Association (LBMA)

* Although the Ekaterinburg refinery was accredited to the LBMA under its own name in 1999, it had previously manufactured London Good Delivery 400 oz bars as a USSR/Russian State refinery.

BACKGROUND

The company, established as an Open Joint Stock Company (OJSC) in 1993, was founded during the reign of Tzar Nicholas II in 1916.

The name, under which it has operated, has changed several times: National Refinery Plant (1916), Sverdlovsk Refinery Plant (1923), P/YA No 170 (1940), P/YA No A175 MVD (1954), Sverdlovsk NMP Plant (1963), Ekaterinburg Non-Ferrous Metals Processing Plant (1993).

Indesticoplaz Trading Limited, which is registered in Limasol, Cyprus, is the major shareholder (86.29%).

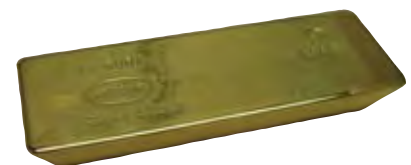
Apart from gold refining, the recycling of scrap and the manufacture of bars, the company also manufactures other gold products for the jewellery industry (rolled products, wire), electronics industry (contacts, foil, wire), dental industry (belts, wire) and other industrial industries (anodes, granules, flat belts).



The Ekaterinburg plant was founded during the reign of Tzar Nicholas II in 1916.



The company is the longest-established gold refiner in the Russian Federation.



The Ekaterinburg refinery has been accredited to the LBMA under its own name since 1999.



GOLD REFINING

The plant has the capacity to refine mine doré (predominantly gold or silver), electrolytic slimes (derived from copper or silver), precipitated gold slimes and scrap (jewellery, electronic, dental and old coins and medals).

Gold refining methods include wet chemical chlorination (aqua regia), electrolysis, wet chemical parting, solvent extraction and electric furnace smelting.

The company also refines silver and platinum group metals, manufacturing an extensive range of silver, platinum and palladium bars.

Annual gold refining capacity: more than 10 tonnes.

Number of employees: 565



Manufacturing London Good Delivery
400 oz bars.

TECHNICAL DESCRIPTION – CURRENT BARS

Weight	Type	Fineness	Shape	Dimensions mm	First Issued	Serial Number System	System Introduced
400 oz	Cast	999.9, 999.8, 999.5	Rectangular	254 x 88 x 35 229 x 59 (base)	1997	2 letters Plus 4 numbers Plus year date	1990 1998
1000 g	Cast	999.9	Rectangular	110.5 x 50	1996	2 letters Plus 4 numbers	1997
500 g	Cast	999.9	Rectangular	83 x 36.5	1996	2 letters Plus 4 numbers	1997
250 g	Cast	999.9	Rectangular	58 x 30.5	1996	2 letters Plus 4 numbers	1997
100 g	Cast	999.9	Rectangular	41.5 x 21.5	1996	2 letters Plus 4 numbers	1997
50 g	Cast	999.9	Rectangular	31 x 16.5	1996	2 letters Plus 4 numbers	1997
20 g	Cast	999.9	Rectangular	25 x 12	1996	2 letters Plus 4 numbers	1997
1000 g	Minted	999.9	Rectangular	119 x 70	1996	2 letters Plus 4 numbers	1997
500 g	Minted	999.9	Rectangular	100 x 59.5	1996	2 letters Plus 4 numbers	1997
250 g	Minted	999.9	Rectangular	80 x 47	1996	2 letters Plus 4 numbers	1997
100 g	Minted	999.9	Rectangular	55 x 32	1996	2 letters Plus 4 numbers	1997
50 g	Minted	999.9	Rectangular	42 x 24.5	1996	2 letters Plus 4 numbers	1997
20 g	Minted	999.9	Rectangular	31 x 17	1996	2 letters Plus 4 numbers	1997
10 g	Minted	999.9	Rectangular	26.5 x 15	1996	2 letters Plus 4 numbers	1997
5 g	Minted	999.9	Rectangular	23.5 x 14	1996	2 letters Plus 4 numbers	1997
1 g	Minted	999.9	Rectangular	13.5 x 8	1996	2 letters Plus 4 numbers	1997

Source: Ekaterinburg Non-Ferrous Metals Processing Plant



Serial Numbering System

All bars: 2 letters in the Cyrillic alphabet: 1st letter “E” stands for the Ekaterinburg Plant. 2nd letter represents the batch reference, changed when 9,999 bars have been produced or at the beginning of each year. The 4 numbers range from 0001 up to 9999. A year date on 400 oz bars was first applied in 1998.

HISTORY OF GOLD BAR MANUFACTURE

Although the company records that its gold refinery was established in 1916, its manufacture of 400 oz bars with the USSR official stamp is reported to have started in the 1980s.

In 1996, it issued an extensive range of 6 small cast bars (1000 g to 20 g) and 9 minted bars (1000 g to 1 g).

It has applied its own official stamp to its range of small bars (1000 g and less) since 1996, and to its 400 oz bar since 1997.

The company has also manufactured customized cast and minted bars for many banks since 1995.

TRADE COMMUNICATION

Headquarters

Ekaterinburg Non-Ferrous Metals Processing Plant
131 Lenin Street, Verhnyaya, Pyshma, Sverdlovsk region, 624096 Russia

Tel: 7-343-358 0739 or 358 0764
Fax: +7-343-358 0739 or 358 0702
Email: sedavnih@enfmp.ru or ocm@mail.ur.ru

Website: www.ez-ocm.ru/eng/

OFFICIAL STAMPS



On 400 oz bars issued by Ekaterinburg since 1997, and on small bars since 1996.




National stamp in Russian or English.
In use since 1996.

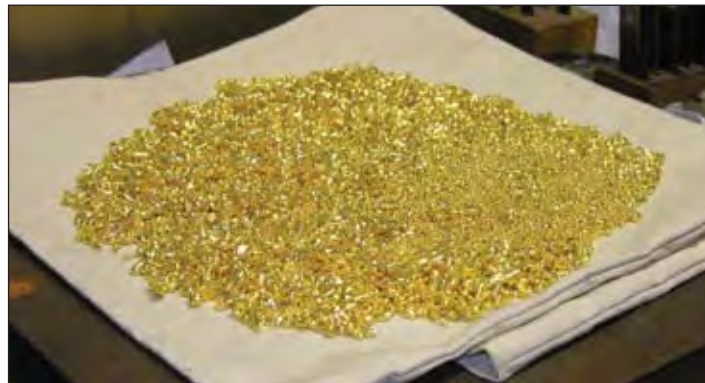


London Good Delivery 400 oz bars have been manufactured since the early 1980s.



Kilobars have been issued with the company's official stamp since 1996.





Apart from gold bars, the company manufactures an extensive range of gold products for the jewellery, electronics, dental and other industries.



London/Zurich Good Delivery **platinum** bar.



London/Zurich Good Delivery **palladium** bar.

The company has been accredited to the London Platinum and Palladium Market for platinum bars since 2000 and for palladium bars since 2001.



Employees at the plant, when it was known as the "National Refinery Plant", in 1922.

ОАО "Екатеринбургский завод по обработке цветных металлов"

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