OJSC EKATERINBURG
NON-FERROUS METALS
PROCESSING PLANT
VERKHNYAYA PSYHMA, 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).
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

TECHNICAL DESCRIPTION – CURRENT BARS

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

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

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

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

This supplement is supported by
**The Gokhran of Russia**

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