

Pursuant to Article 18, paragraph 1, item 3, with reference to Article 55, paragraph 1 of the Law on the National Bank of Serbia (RS Official Gazette, Nos 72/2003, 55/2004 and 44/2010), Governor of the National Bank of Serbia issues the following:

**DECISION
ON THE ISSUE AND MAIN FEATURES
OF THE 100-DINAR BANKNOTE**

1. The National Bank of Serbia shall issue a 100-dinar banknote.

2. The 100-dinar banknote shall be printed on tinted security paper with a multitone watermark featuring the portrait of Nikola Tesla and an embedded security silver-coloured thread containing the microlettering in the negative “ДИНАР DINAR”, with the mark “~”. The microlettering is continuously repeated and read both from the front and back of the banknote (the security thread and microlettering are clearly visible from the front and can be seen from the back under the light which makes the banknote transparent). The paper also incorporates visible security fibers in yellow, blue and red colours, with yellow and red fluorescing yellow and red under ultraviolet light.

The banknote shall be printed in a combined technique – the front in intaglio, multicolour offset print, and the back in multicolour offset print and letter press for numbering.

The numbering contains two letters and seven numerals and is printed twice on the back of the banknote – once in black and the second time in red. The numbering printed in the black colour is placed in the upper part between the Coat-of-Arms of the Republic of Serbia and the denomination value “100” in the positive, fluorescing yellow-green under ultraviolet rays. The numbering printed in the red colour is placed along the right edge of the fully printed part, above the denomination value “100”, fluorescing orange-red under ultraviolet rays.

The dimensions of the 100-dinar banknote are 68 x 143 mm.

Front of the banknote

3. The layout is horizontal.

The left side features the portrait of Nikola Tesla in intaglio print. In the low left corner there are words “Nikola Tesla” in the positive, in Cyrillic and

Latin letters, and below these words there are the years of his birth and death “1856–1943”.

The upper part of the banknote, right to the portrait, contains the formula $T=Wb/m^2$ which expresses the magnetic induction unit named ‘Tesla’. Displayed above it is an electronic discharge (lightning), while in the lower part of the composition there is a stylised presentation of a part of one of Tesla’s plants (just showing in the background).

The denomination mark “100” is written in the negative, placed in the upper right corner of the fully printed part, and the one in the positive is placed in the lower part of the white surface.

The text “Narodna banka Srbije” in intaglio print is written in Latin letters in two rows and placed in the white surface in the right corner, while the same text in intaglio print, in Cyrillic letters in two rows is placed near the left margin of the banknote – words “Narodna banka” in the positive and the word “Srbije” in the negative.

Above the word “Srbije” written in Cyrillic letters in the negative there shall be an intaglio mark for the visually impaired persons (a small black circle within a larger white circle inscribed in a black square). To the left from this word there is the microlettering “NBS” printed in the same technique, in Cyrillic and Latin letters in six rows.

The upper part of the white surface of the banknote contains an intaglio kip effect of ellipsoidal shape featuring the logo of the National Bank of Serbia. This picture turns into the text “NBS” which becomes visible only when observing the banknote under particular angles (the viewing direction must be as close as possible to the surface of the banknote turned by 45 degrees in both rotation directions), thereby displaying the picture both in the positive and negative. The upper and lower edges of this element contain the microlettering “NBS” which is repeated – in Cyrillic letters in the upper part and Latin letters in the lower part.

There is another kip effect of rectangular shape in intaglio print in the lower right part of the white surface of the banknote, above the denomination value “100”, containing the text “NBS” in Cyrillic letters, and below and above it there is the microlettering “NBS” in Cyrillic letters in the upper part and in Latin letters in the lower part. This kip effect is viewed in the same manner as the one in the upper part of the white surface.

The lower right corner of the fully printed part of the banknote, left to the denomination mark “100” in the positive contains a see-through register

representing one half of the whole picture which can be seen in total only together with the appropriate part of the picture on the back of the banknote (four parts of the windings visible on the front together with four parts of the windings visible on the back form a stylised induction coil).

To the left of the number “100” there is the text “sto dinara” in the negative and Latin letters, while the same text in Cyrillic letters is placed in the lower part of the banknote, right to the portrait.

Along the right edge of the banknote, against the light blue background there is the text “falsifikovanje se kažnjava po zakonu” first in Cyrillic and then in Latin letters, and in the continuation there is a discretely designated denomination mark “100”.

Back of the banknote

4. The layout is vertical.

The primary motive is the figure of Nikola Tesla holding a light bulb in his hand (the motive taken from the original photograph at the Nikola Tesla Museum in Belgrade).

The central part contains a linear display of Tesla’s electromagnetic motor, with Tesla’s dove above it. To left of the dove there is a stylised presentation of Tesla’s electromagnetic motor.

The denomination value “100” in the positive is placed in the upper right corner of the banknote against the light blue background, and the one in the negative is placed in the lower left corner of the fully printed part.

In the upper right corner of the fully printed part there is the text “sto dinara” in Cyrillic letters in the positive, and below it in Latin letters in the negative. The lower right part of the white surface contains words in three rows, from up to down in Cyrillic and Latin letters: “Beograd”, “godina” and “guverner” with the designation of the year “2012” in the negative. Below these words there is the signature of governor Dejan Šoškić. The upper and lower edges of the fully printed part contain the text “Narodna banka Srbije – Zavod za izradu novčanica i kovanog novca – Topčider” (the upper text in Cyrillic letters and the lower text in Latin letters). The lower right corner of the fully printed part contains the microlettering “100 dinara” in the positive, alternately in Cyrillic and Latin letters, in six rows. The denomination mark “100” is placed above the microlettering.

The upper left corner of the banknote, against the light blue background, contains the Great Coat-of-Arms of the Republic of Serbia. The background under the Coat-of-Arms contains the multiplied number "100" in the negative with a shade, and the microlettering in the lower part.

The upper left part of the banknote, at the border between the white surface and the fully printed part contains the second part of the see-through register referred to in Section 3, paragraph 9 hereof.

5. The front and back of the banknote are dominated by shades of blue, with the addition of ochre-yellow and green shades. The ochre-yellow colour on the front and back fluoresces yellow under ultraviolet rays.

6. This Decision enters into force on the day of its publication in the RS Official Gazette.

D. No 4
4 May 2012
Belgrade

Governor
National Bank of Serbia

Dejan Šoškić