

SECURITY FEATURES IDENTIFIABLE WITH TOOLS

12. Using a lens magnifying 8–10 times, one can see microprint:

- a. on the obverse: horizontal lines ‘АЛЕКО КОНСТАНТИНОВ’ (Aleko Konstantinov), the years ‘1863 1897’ and ‘СТО ЛЕВА 100 ЛЕВА’ (100 levs) in the background on the left of the portrait; on its right: two vertical lines with the text ‘АЛЕКО КОНСТАНТИНОВ’ (Aleko Konstantinov);
- b. on the reverse: Aleko Konstantinov’s jacket is fully covered by microprint.



12a

12a

12b

13. Using a device with infrared filter (850 nm), one can see on the obverse only the upper side of the diagonally split Aleko Konstantinov’s portrait, the figure 100, serial numbers, marks for visually impaired people and the upper side of the text ‘БЪЛГАРСКА НАРОДНА БАНКА’ (Bulgarian National Bank).



13

14. Fluorescence under UV light (365 nm):

- a. on the obverse: a fascia of repeated figures 100 and images of edelweiss on the right of the holographic stripe appear in red, and the two serial numbers, the right side of the edelweiss, the see-through register and signatures of the Governor and of Chief Cashier are seen in green;
- b. on the reverse: an ornament of Aleko Konstantinov’s monument, the watch and the title page of the ‘Bay Ganyo’ novel appear in red, Aleko Konstantinov’s profile in blue, and the edelweiss and the two figures 100 are in yellow green.



14a



14b

BANKNOTES OF BGN 100, ISSUE 2003,
CONTINUE TO CIRCULATE
ALONGSIDE WITH THE NEW BANKNOTES
OF BGN 100, ISSUE 2018

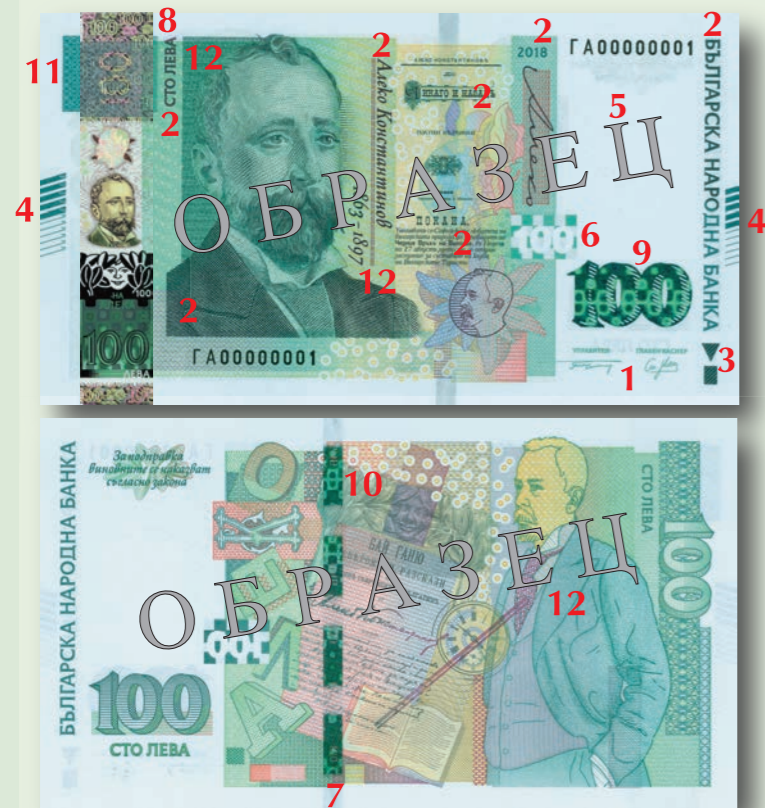
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THE BULGARIAN NATIONAL BANK
PUTS INTO CIRCULATION
AS OF 28 DECEMBER 2018
THE NEW BULGARIAN
100 LEVS BANKNOTE, ISSUE 2018



SECURITY FEATURES IDENTIFIABLE BY SENSES



FEEL

When touching the banknote, one can feel:

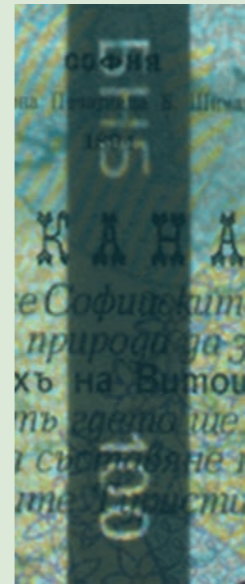
1. High quality green tinted banknote paper, coated after printing.
2. Raised print: the portrait of Aleko Konstantinov; the inscriptions 'БЪЛГАРСКА НАРОДНА БАНКА' (Bulgarian National Bank) and 'СТО ЛЕВА' (100 levs); the title page of the 'To Chicago and Back' travelogue; the invitation for establishment of the Bulgarian Tourist Union and the year of issue 2018.
3. Mark for visually impaired people: an inverted triangle and a vertical rectangle underneath, printed at the bottom right on the obverse of the banknote.
4. Additional marks for visually impaired people: five thick and six thin skew raised lines on the left and right sides of the obverse.



LOOK

When holding the banknote against a source of light, one can see on its both sides:

5. Watermark: a high resolution half-tone image of Aleko Konstantinov on the obverse and the contrastive initials 'БНБ' (BNB).
6. See-through register: rectangular chequered fields printed on both sides of the banknote to form the figure 100 against the light.
7. Security thread: a strip woven into the paper and partially appearing on the reverse with a light repeating text 'БНБ 100' (BNB 100).



TILT

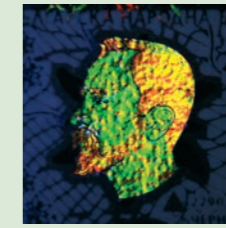
When tilting the banknote, one can see:

8. A hologram stripe on the left of the obverse of the banknote with the following optical effects (top down):
 - a. changing images of edelweiss and a profile of Aleko Konstantinov through motion;
 - b. a coloured hologram portrait of Aleko Konstantinov;
 - c. a detail of Aleko Konstantinov's monument changing its colour from emerald green to sapphire blue;
 - d. a dynamic colour shift: a change of colours from emerald green to sapphire blue when tilted and a tridimensional image of the figure 100.



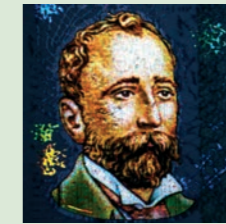
8a

8c



8a

8c



8b

8d



9. An ink with optical effect: the figure 100 at the bottom right on the obverse is printed with a changing colour ink with the same dynamic colour shift.
10. Security thread, partially appearing on the reverse has the same dynamic colour shift.
11. Hidden image: at the top, leftward of the holographic stripe, the figure 100 appears when tilted.



9



9



10



11