

Ref. No: 105-03-42/16-05
Zagreb, 13th June 2016

CONFIRMATION OF TEST RESULTS

For

NR-900EK3M EAGLE detector

The testing of a non-linear junction detector **NR-900EK3M EAGLE** was conducted in the period from 23/05/2016 to 27/05/2016 at the HCR-CTRO test site in Cerovac, Croatia. The testing was performed in Accordance with the Test plan and programme elaborated by HCR-CTRO, based on the methodology derived by HCR-CTRO, and in line with basic principles of IMAS 03.40 – Test and Evaluation of Mine Action Equipment.

Examples of IEDs were not buried in the ground during these tests.

The following conclusions were drawn based on the test results:

- 1 NR-900EK3M EAGLE can detect half wavelength dipole and diode, at the height of 1.2 m from the distance of 76 m and more,
- 2 NR-900EK3M EAGLE can detect half wavelength dipole and diode, at the height of 0 m, ground level from the distance of 21 m and less
- 3 NR-900EK3M EAGLE can detect 8 different examples of IEDs, at the height of 1.2 m, in a range of 10.5 m – 30 m
- 4 NR-900EK3M EAGLE can detect 8 different examples of IEDs, at the height of 0 m, ground level in a range of 7 m – 23.5 m
- 5 NR-900EK3M EAGLE can detect different examples of IEDs behind obstacles in range of 4 m – 11.5



Nikola Pavković, M.A.
Director

