



Ref. No.: 105-01-59/17-08

Zagreb, 8th September 2017

Based on the T&E Protocol 15044:2009, *Test and Evaluation of Demining Machines*, and on the HRN EN ISO/IEC 17065-2013 norm, HCR-CTRO Director has issued the following:

CONFORMITY CERTIFICATE

for

GCS-100 demining machine,

Testing of which was ordered by Global Clearance Solutions AG,
Schwerzistrasse 4, 8807 Freienbach, Switzerland

The conformity assessment was conducted in August 2017 at the Cerovac Test site, and the following was concluded:

1. **GCS-100**, a light demining machine, is suitable for mechanical treatment of suspected hazardous area
2. The machine uses **tiller** as a working tool. The machine is operated by remote controls.
3. The machine can be used in soil classes I to V up to the depth of 16 cm
4. The machine removes low, medium and high vegetation
5. The machine neutralizes all types of antipersonnel mines up to the depth of 15 cm
6. The machine has achieved the following results:

SOIL TYPE	Average depth (cm)	Efficiency (m ² /h)
TOPSOIL	15,64	827,59
SAND	17,44	1.004,65
GRAVEL	18,11	885,25

On the basis of the above stated, the machine is approved for operation in humanitarian demining activities in line with testing results.

The ordering party may submit their written comment/complaint on this Conformity Certificate within seven (7) days from the issuance date.

Nikola Pavković, M.A.

Director

