# **Reporting formats for Article 7 of the Convention on Cluster Munitions**

# Cover page of the annual article 7 report

Name of State [Party]: REPUBLIC OF BULGARIA

Reporting period: 01.01.2022 to 31.12.2022

Form A: National implementation measures:	Form F: Contaminated areas and
	clearance:
changed	changed
X unchanged (last reporting: 2021)	X unchanged (last reporting: 2021)
	non applicable
Form B: Stockpiles and destruction:	Form G: Warning to the population and risk education:
X Changed	changed
unchanged (last reporting: 2021)	X unchanged (last reporting: 2021)
non applicable	non applicable
Form D: Technical characteristics of each type produced/owned or possessed:	Form H: Victim assistance:
changed	changed
X unchanged (last reporting: 2021)	X unchanged (last reporting: 2021)
non applicable	non applicable
Form C: Cluster munitions retained and transferred:	Form I: National resources and international cooperation and Assistance:
T unchanged (last reporting: 2021)	X unchanged (last reporting: 2021)
non applicable	non applicable
Form E: Status of convention programmes:	Form J: Other relevant matters:
changed	changed
X unchanged (last reporting: 2021)	X unchanged (last reporting: 2021)
non applicable	non applicable

#### 1 Notes on using the cover page:

- 1. The cover page could be used as a complement to submitting detailed forms adopted at the Meetings of the States parties in instances when the information to be provided in some of the forms in an annual report is the same as in past reports. That is, when using the cover page, only forms within which there is new information would need to be submitted.
- 2. The cover page could be used as a substitute for submitting detailed forms adopted at the Meetings of the States parties only if all of the information to be provided in an annual report is the same as in past reports.
- 3. If an indication is made on the cover sheet that the information to be provided with respect to a particular form would be unchanged in relationship to a previous year's form, the date of submission of the previous form should be clearly indicated.
- 4. The cover page may be used for subsequent annual reports and is not to be used for the initial Article 7 report submission.

#### **Convention on Cluster Munitions**

## Reporting formats for article 7 of the Convention on Cluster Munitions

State [Party]: REPUBLIC OF BULGARIA

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Date of submission: 28.04.2023

[day/month/year]

Reporting time period from 01.01.2022 to 31.12.2022

[day/month] [day/month/year]

NOTE: all data shaded in gray is provided on a VOLUNTARY basis but pertains to compliance and implementation not covered by the formal reporting requirements contained in article 7.

\* In accordance with art. 7, para. 1, subpara. (1).

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# Form A National implementation measures

Article 7, paragraph 1

"Each State Party shall report to the Secretary-General ... on:

(a) The national implementation measures referred to in article 9;"

**Remark**: In accordance with article 9 "Each State Party shall take all appropriate legal, administrative and other measures to implement this Convention, including the imposition of penal sanctions, to prevent and suppress any activity prohibited to a State Party under this Convention undertaken by persons or on territory under its jurisdiction or control."

State [Party]: REPUBLIC OF BULGARIA

Reporting for time period from 01.01.2022 to 31.12.2022

Legal, administrative and other measures taken to implement the CCM (including imposition of penal sanctions)	Supplementary information (e.g., text and effective date of implementation measures, including legislation, administrative measures, policies and directives, training of military forces)
The national plan for the destruction of the cluster munitions, which is under control of the Ministry of Defence	CCM was ratified by the Bulgarian National Assembly with an act, adopted on February 10, 2011. As per the provisions of the Convention, the CCM entered into force for Bulgaria on October 1, 2011.  On November 24, 2015 the National Assembly of the Republic of Bulgaria adopted a Law on the Implementation of the Convention on Cluster Munitions (CCM) and the Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on their Destruction.
A Law on the Implementation of the Convention on Cluster Munitions (CCM) and the Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on their Destruction	In June 2016, Republic of Bulgaria also amended Articles 337–339 of its Penal Code to establish penal sanctions for violating the prohibitions in the new Law on the Implementation of the Convention on Cluster Munitions (CCM) and the Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on their Destruction (Ottawa Treaty). The Law on the Implementation of the Convention on Cluster Munitions (CCM) and the Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on their Destruction was last amended in December 2019.

# Form B Stockpiles and destruction of cluster munitions

#### Part I: Stockpiled cluster munitions

Article 7, paragraph 1

"Each State Party shall report to the Secretary-General ... on:

(b) The total of all cluster munitions, including explosive submunitions, referred to in paragraph 1 of article 3 of this Convention, to include a breakdown of their type, quantity and, if possible, lot numbers of each type;

[...]

(g) Stockpiles of cluster munitions, including explosive submunitions, discovered after reported completion of the programme referred to in subparagraph (e) of this paragraph, and plans for their destruction in accordance with article 3 of this Convention;"

State [Party]: REPUBLIC OF BULGARIA

Reporting for time period from 01.01.2022 to 31.12.2022

1. The total of all cluster munitions and explosive submunitions, stockpiled under the jurisdiction and control of the State Party

The following table does not include munitions retained for the purpose of training and expertise (in accordance with art. 3, para. 6) reported in form C.

Cluster munition type	Quantity	Lot number			Explosive submunition type	Total quantity of explosive submunitions	Lot number	Supplementary information
Air bomb RBK 250-275 AO-1 SCh					AO-1 SCh			
	6	2	76			900		
	3	8	76			450		
	1	67	76			150		
	10	131	76			1500		
	1	135	76			150		
	3	36	77			450		
	2	40	78			300		
	8	50	78			1200		
	9	51	82			1350		
	3	P51	82			450		
Total	46				Total	6 900		

					Explosive			
					submunition	Total quantity of explosive	Lot	Supplementary
Cluster munition type	Quantity	Lot number			type	submunitions	number	information
Air bomb RBK 500 AO-2,5 RT					AO-2,5 RT			
	3	21	85			180		
	54	29	86			3240		
	17	2	88	Е		1020		
	9	2	88			540		
	29	3	88			1740		
	8	33	88			480		
Total	120				Total	7 200		
Air bomb RBK 500 SHOAB-0,5 M					SHOAB-0,5 M			
	15	30	88		·	8190		
Total	15				Total	8 190		
Air bomb BKF AO-2,5 RT					AO-2,5 RT			
	120	73	86			1440		
	56	74	86			672		
	12	104	86			144		
	12	106	86			144		
	112	107	86			1344		
	104	108	86			1248		
	16	109	86			192		
	86	53	88			1032		
	74	54	88			888		
	70	55	88			840		
	10	56	88			120		
Total	672				Total	8064		
Air bomb BKF AO-2,5 RTM					AO-2,5 RTM			
- /-	190	35	89			2 280		
	28	44	89			336		

Cluster munition type	Quantity	Lot number		Explosive submunition type	Total quantity of explosive submunitions	Lot number	Supplementary information
	132	46	89		1 584		
	52	48	89		624		
	202	49	89		2 424		
	174	50	89		2 088		
	200	52	89		2 400		
	105	53	89		1 260		
	148	54	89		1 776		
	200	55	89		2 400		
Total	1 431			Total	17 172		
Air bomb RBS 100				AO-25-33			
	1	0	0		3		
Total	1			Total	3		
TOTAL	2 285			TOTAL	47529		•

## 2. Additional stockpiles discovered after reported completion of the programme for destruction

Cluster munition Type	Quantity discovered	Lot number (if possible)	Explosive submunition type	Total quantity of explosive submunitions	Lot number (if possible)	Plans for destruction	Where, when and how discovered	Supplementary information
None								
Total			Total					

# 3. Status and progress ... in separating all CM under its jurisdiction and control from other munitions retained for operational use and marking them for the purpose of destruction (ref. art. 3, para. 1)

	Quantity separated			Total quantity		
Cluster munition	and marked for	Lot numbers	Explosive	separated and marked	Lot numbers	Supplementary
type	destruction	(if possible)	submunition type	for destruction	(if possible)	information

None				
Total		Total		

### Form B Stockpiles and destruction of cluster munitions (continued)

#### Part II: Status of programmes for the destruction of cluster munitions

Article 7, paragraph 1

"Each State Party shall report to the Secretary-General ... on:

- (e) The status and progress of programmes for the destruction, in accordance with article 3 of this Convention, of cluster munitions, including explosive submunitions, with details of the methods that will be used in destruction, the location of all destruction sites and the applicable safety and environmental standards to be observed;
- (f) The types and quantities of cluster munitions, including explosive submunitions, destroyed in accordance with article 3 of this Convention, including details of the methods of destruction used, the location of the destruction sites and the applicable safety and environmental standards observed;
- (g) Stockpiles of cluster munitions, including explosive submunitions, discovered after reported completion of the programme referred to in subparagraph (e) of this paragraph, and plans for their destruction in accordance with article 3 of this Convention;"

**State [Party]: REPUBLIC OF BULGARIA** 

**Reporting for time period from 01.01.2022 to 31.12.2022** 

1. Status and progress of destruction programmes (art. 3)

Status	
Plans, general information, timeline	The Bulgarian cluster munitions and explosive submunitions (ES), subject to the contract between NSPA and the Italian company "Esplodenti Sabino" Srl, of total number <b>6862</b> CMs and <b>186349</b> ESs, have been divided into three (3) lots <sup>1</sup> according to the priorities. The transportation of the Lot 1 and Lot 2 explosive submunitions to the contractor's facilities in Italy have been successfully completed by the end of 2020 as initially planned.

<sup>&</sup>lt;sup>1</sup> See CCM Article 3 Extension Request by the Republic of Bulgaria, Table 1, p. 18-19 – <a href="https://www.clusterconvention.org/wp-content/uploads/2019/12/Bulgaria-CCM-Art.-3-Extension-Request-6-April-2020.pdf">https://www.clusterconvention.org/wp-content/uploads/2019/12/Bulgaria-CCM-Art.-3-Extension-Request-6-April-2020.pdf</a>, available as of April 22<sup>nd</sup> 2020

Methods that will be used<sup>1</sup>

On December 21, 2020, an explosion occurred at one of the factories of the contractor company leading to a consequent seizure of the whole plant. Following the accident the local government authorities have put on hold "Esplodenti Sabino" Srl.'s licenses for storage and demilitarization activities.

Following 13-month delay, in February 2022 the project of the Bulgarian Army's cluster munitions stockpiles resumed with the transportation of the first tranche of explosive submunitions, allocated in Lot 3.

The complete contractual program for the destruction of the Lot 3 explosive submunitions is to be implemented in the period February 2022 – June 2023.

For more detailed information see CCM Article 3 Extension Request by the Republic of Bulgaria: www.clusterconvention.org

According to the Statement of Work, the contractor shall complete the demilitarization operations associated with each consignment, as evidenced by the signed certificate of demilitarization (COD), within four months following the date on which the contractor collects the ammunition from the MoD nominated location. The contractor shall have sufficient processing capacity to process the ammunition, which is subject to this SOW within the agreed timeframe.

Demilitarization is defined as the process to achieve full destruction of the item such that the ammunition has been destroyed and that no part, material or explosives can be reused for its original intended purpose. Demilitarization of ammunition will be effected by applying procedures developed by the contractor, using tools and equipment provided and maintained by him.

The contractor shall demilitarize the ammunition and dispose of the residues following established industrial standards for the processes to be performed. Demilitarization is considered completed when all the residues from the demilitarization process have been recycled or destroyed.

Explosive materials shall be disposed of, where applicable, by cost-effective means consistent with the least possible negative impact on the environment. Explosives may be destroyed, converted into other products or recycled for civilian use. However, explosives shall not be recycled for military use.

The demilitarization operations shall make the optimum use of Resource Recovery and Reuse (R3) to ensure maximum environmental protection/benefit of recovered materials.

In the implementation of this SOW, the contractor shall not use destruction by Open Burning (OB) or Open Detonation (OD) methods.

Ammunition parts and components to be disposed of as scrap must be destroyed by permanent deformation and must be free of toxic and hazardous materials. No part shall be in a condition that will permit re-use for its original intended purpose.

Name and location of destruction sites that will be used Applicable safety and environmental standards to be observed

The prime contractor of the project for destruction of the cluster munitions stockpiles of the Bulgarian army is the Italian company "Esplodenti Sabino" Srl. The company possesses its own storages and demilitarization plant placed in Casalbordino, Italy, where the destruction activities will be conducted.

The cluster munitions are safely stored in military bases of the Bulgarian Armed Forces and do not pose a threat to the civilian population.

With regard to the environmental considerations during the implementation of the project for the destruction of the Bulgarian Armed Forces' cluster munitions stockpiles, the Statement of Work states that the contractor shall establish and maintain systems that protect the environment from contamination, pollution or other adverse impacts resulting from the demilitarization work. The contractor's environmental protection measures shall be, as a minimum, in accordance with national, regional and local laws and regulations.

Demilitarization techniques that involve uncontrolled emissions of the by-products deriving from the burning or detonation of explosive materials, including Open Burning/Open Detonation, are not permitted under this project, even if such techniques are permitted by the national regulations of the country in which the demilitarization takes place.

The contractor is responsible for all safety aspects and for the implementation of all European environmental standards and regulations.

Following an explosion at one of the contractor's facilities in December 2020, the project was put on hold for more than 13 months.

Due to the delay, in April 2022, Bulgaria presented to the Implementation Support Unit and the CCM Article 3 Analysis Group Bulgaria's renewed extension request for a period of 15 months until December 31, 2023.

In May 2022, we received confirmation from the NATO Supply and Procurement Agency that the process of destruction of the explosive submunitions allocated in Lot 1 and Lot 2 has been successfully and fully finalized.

The 10th Meeting of the State Parties (30 August – 2 September 2022) assessed the request submitted by Bulgaria for an extension of its deadline to complete the destruction of all its cluster munition stockpiles in accordance with Article 3.2 of the Convention and agreed to grant the request for an extension until 31 December 2023.

By the end of 2022, all Lot 3 explosive submunitions have been successfully transferred to the contractor's destruction facilities in Italy, as set in the transportation plan.

As of January 1, 2023, no cluster munitions are present on the territory of the Republic of Bulgaria.

Furthermore, by April 1, 2023, 68, 271 explosive submunitions allocated in Lot 3 have been successfully destroyed. These explosive submunitions represent more than 2/3 (two-thirds) of all explosive submunitions listed for destruction under Lot 3.

Progress since last report

# 2. Destruction of cluster munitions, including explosive submunitions, completed BEFORE the entry into force for the State Party (ONLY for initial reports)

Cluster munition type	Quantity destroyed	Lot number (if possible)		Explosive submunition type	Quantity destroyed	Lot number (if possible)	Date of completion	Location of destruction sites	Supplementary information
Total				Total					

#### 3. Types and quantities of cluster munitions, including explosive submunitions, destroyed in accordance with article 3

(a) After entry into force

Cluster munition type	Quantity destroyed	Lot number (if possible)	Explosive submunition type	Quantity destroyed*	Lot number (if possible)	Date of completion	Location of destruction sites	Supplementary information
Air Bomb RBK 250 ZAB 2,5 SM	60		ZAB 2,5 SM	2880		11.05.2022	Casalbordino, Italy	As part of the project for the
Air Bomb RBK 500 ZAB 2,5 SM	86		ZAB 2,5 SM	25542		01.04.2022	Casalbordino, Italy	destruction of the Bulgarian Army's cluster munitions stockpile
Submunition type ZAB-2,5			ZAB-2,5	2939		11.05.2022	Casalbordino, Italy	
Air Bomb BKF PTM-3	628		PTM-3	7536		21.12.2020	Casalbordino, Italy	Apparently, these two types of
Air Bomb BKF PTAB-2,5	564		PTAB-2,5	6768		21.12.2020	Casalbordino, Italy	two types of cluster munitions have been successfully destroyed as early as December 2020. However, the certificates were received in the Bulgarian Ministry of Defence in 2022. Therefore, these

							been reported in 2020.	
Air Bomb RBK 500 SHOAB-0,5 M	21		SHOAB-0,5 M	11466	The process is ongoing	Casalbordino, Italy	As part of the project for the	
Air Bomb RBK 500 SHOAB-0,5	3		SHOAB-0,5	1695	05.08.2022	Casalbordino, Italy	destruction of the Bulgarian Army's cluster munitions	Bulgarian Army's
Air Bomb RBK 500 AO-2,5 RT	81		AO-2,5 RT	4860	The process is ongoing	Casalbordino, Italy	stockpile	
Air Bomb BKF AO-2,5 RT	975		AO-2,5 RT	11700	The process is ongoing	Casalbordino, Italy		
Air Bomb RBK 250-275 AO 1 SCh	168		AO 1 SCh	25200	The process is ongoing	Casalbordino, Italy		
Total	2586		Total	100586				

#### (b) Additional stockpiles destroyed after reported completion of the programme for destruction

Cluster munition type  None	Quantity destroyed	Lot number (if possible)	Explosive submunition type	Quantity destroyed*	Lot number (if possible)	Plans for destruction	Progress in destruction/ Date of completion
Total			Total				,

#### 4. Methods of destruction used

Cluster munition type	Details of the methods of destruction used
Air Bomb RBK 250 ZAB 2,5 SM	Disassembling, Cutting, Wash-out, Thermo-Disposal in the 1236 APE Rotary Kiln and Static Oven

<sup>\*</sup> INCLUDING explosive submunitions which are not contained in a cluster munition.

Air Bomb RBK 500 ZAB 2,5 SM	Disassembling, Cutting, Wash-out, Thermo-Disposal in the 1236 APE Rotary Kiln and Static Oven
Submunition type ZAB-2,5	
Air Bomb BKF PTM-3	Disassembling, Cutting, Wash-out, Thermo-Disposal in the 1236 APE Rotary Kiln and Static Oven
Air bomb BKF PTAB-2,5	Disassembling, Cutting, Wash-out, Thermo-Disposal in the 1236 APE Rotary Kiln and Static Oven
Air Bomb RBK 500 SHOAB- 0,5 M	Disassembling, Cutting, Thermo-Disposal in the 1236 APE Rotary Kiln and Static Oven
Air Bomb RBK 500 SHOAB- 0,5	Disassembling, Cutting, Thermo-Disposal in the 1236 APE Rotary Kiln and Static Oven
Air Bomb RBK 500 AO-2,5 RT	Disassembling and Thermo-Destruction in the 1236 APE Rotary Kiln and Static Oven
Air Bomb BKF AO-2,5 RT	Disassembling and Thermo-Disposal in the 1236 APE Rotary Kiln and Static Oven
Air Bomb RBK 250-275 AO 1 SCh	Disassembling, Cutting, Thermo-Disposal in the 1236 APE Rotary Kiln and Static Oven

Explosive submunition type	Details of the methods of destruction used
ZAB 2,5 SM Mod 1/Mod2/Mod3	Cutting and Thermo-Disposal in the Static Oven
ZAB 2,5 M1	Cutting and Thermo-Disposal in the APE 1236 Rotary Kiln and Static Oven
ZAB 2,5 M2	Cutting and Thermo-Disposal in the APE 1236 Rotary Kiln and Static Oven
ZAB 2,5 C	Cutting and Thermo-Disposal in the APE 1236 Rotary Kiln and Static Oven
ZAB-2,5	Disassembly, Cutting, Thermo-Disposal in the Static Oven
PTM-3	Disassembly / Wash-Out and Thermo-Disposal in the APE 1236 Rotary Kiln
PTAB-2,5	Disassembly / Wash-Out and Thermo-Disposal in the APE 1236 Rotary Kiln
SHOAB-0,5 M	Disassembly / Wash-Out and Thermo-Disposal in the APE 1236 Rotary Kiln
SHOAB-0,5	Disassembly / Wash-Out and Thermo-Disposal in the APE 1236 Rotary Kiln
AO-2,5 RT	Thermo-Destruction in the 1236 APE Rotary Kiln

AO-2,5 RT	Disassembling, Cutting, Wash-ou	Disassembling, Cutting, Wash-out, Thermo-Disposal in the 1236 APE Rotary Kiln and Static Oven								
AO 1 SCh	Cutting and Thermo-Disposal in t	Cutting and Thermo-Disposal in the APE 1236 Rotary Kiln								
5. Applica	ble safety and environmental standards ol	bserved in destruction								
6. Challen	ges and international assistance and coope	eration needed for the implementat	ion of Article 3							
Activity	Description	Time period	Need							
N/A										

#### Form C Cluster Munitions retained or transferred

Article 7, paragraph 1

"States Parties retaining, acquiring or transferring cluster munitions or explosive submunitions for the purposes described in paragraphs 6 and 7 of this Article shall submit a detailed report on the planned and actual use of these cluster munitions and explosive submunitions and their type, quantity and lot numbers. If cluster munitions or explosive submunitions are transferred to another State Party for these purposes, the report shall include reference to the receiving party. Such a report shall be prepared for each year during which a State Party retained, acquired or transferred cluster munitions or explosive submunitions and shall be submitted to the Secretary-General of the United Nations (...)."

State [Party]: REPUBLIC OF BULGARIA

**Reporting for time period from 01.01.2022 to 31.12.2022** 

1. Type of cluster munitions or explosive submunitions RETAINED in accordance with article 3, paragraph 6

Cluster munition Type	Quantity	Lot number	Explosive submunition type	Quantity	Lot number	Planed use	Supplementary information
9N123K	6	87	9N24	300	87	Retained for training purposes of the Bulgarian Armed Forces	
Total	6		Total	300			

2. Type of cluster munitions or explosive submunitions ACQUIRED in accordance with article 3, paragraph 6

Cluster			Explosive				
munition			submunition				Supplementary
Туре	Quantity	Lot number	type	Quantity	Lot number	Planed use	information

Total		Total		

# 3. Retained/acquired cluster munitions or explosive used during reporting period in accordance with article 3, paragraph 6

Cluster munition Type	Quantity used	Lot number	Explosive submunition type	Quantity used	Lot number	Description of actual use	Supplementary Information (e.g. origin)
Total			Total				

#### 4. Type of cluster munitions or explosive submunitions transferred in accordance with article 3, paragraph 7

Cluster munition Type	Quantity	Lot number	Explosive submunition type	Quantity	Lot number	Purpose of transfer	Receiving State Party	Supplementary Information (e.g. steps taken to ensure destruction in receiving State)
Total			Total					

# Form D Technical characteristics of each type produced/owned or possessed

Article 7, paragraph 1

"Each State Party shall report to the Secretary-General... on:

(c) The technical characteristics of each type of cluster munition produced by that State Party prior to entry into force of this Convention for it, to the extent known, and those currently owned or possessed by it, giving, where reasonably possible, such categories of information as may facilitate identification and clearance of cluster munitions; at a minimum, this information shall include the dimensions, fusing, explosive content, metallic content, colour photographs and other information that may facilitate the clearance of cluster munition remnants.

**State [Party]: REPUBLIC OF BULGARIA** 

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Cluster munition type*	Dimensions of cluster munition	Cluster munition explosive content (type and weight)	Explosive submunition type and number*	Dimensions of cluster submunition	Submunition fusing	Submunition explosive content (type and weight)	Submunition metallic content (type and weight)	Other information that may facilitate clearance

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<sup>\*</sup> Please attach data sheets including colour photographs

# Form E Status and progress of programs for conversion or de-commissioning of production facilities

Article 7, paragraph 1

"Each State Party shall report to the Secretary-General... on:

(d) The status and progress of programmes for the conversion or decommissioning of production facilities for cluster munitions.

**State [Party]: REPUBLIC OF BULGARIA** 

**Reporting for time period from 01.01.2022 to 31.12.2022** 

There are no programmes for the conversion or decommissioning of production facilities for cluster munitions in the Republic of Bulgaria.

Name and location of production facility	Indicate if to "convert" or "decommission"	Status (indicate if "in process" or "completed") and progress of the programme	Supplementary information (e.g. plans and timetable for completion)