

INCH-POUND

MIL-P-48395 (AR)
 AMENDMENT 2
3 July 1992
 SUPERSEDING
 AMENDMENT 1
 1 February 1984

MILITARY SPECIFICATION

PELLETS, EXPLOSIVE COMPOSITIONS
 (FOR USE IN AMMUNITION)

This Amendment forms a part of Military Specification MIL-P-48395(PA), dated 29 August 1975, and is approved for use by the US Army Armament Munitions and Chemical Command and is available for use by all Departments and Agencies of Department of Defense.

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3.1.2.1: Delete "Type I" in its entirety and substitute the following:

TABLE I

<u>Type</u>	<u>Composition</u>	<u>Conforming To</u>	<u>% by Weight</u>	<u>Applicable Paragraph</u>
I	RDX	MIL-R-398 (see 6.8.1, Note 14)	98.0 min	4.5.4
II	Calcium Resinate,	MIL-C-20470 (see 6.8.1, Note 15)	2.0 max	4.5.1
	Graphite, Grade A or B	MIL-G-155	2.0 max	4.5.2

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* Delete para 4.4.3.1 in its entirety and substitute the following:

"4.4.3.1 Sampling.

4.4.3.1.1 Sampling - for Type I thru III and Type XI.
 A minimum of ten (10) pellets shall be removed from the beginning of the pelletizing operation and a minimum of 10 pellets shall be removed from the end of the pelletizing operation. The two 10 pellet samples shall be crushed and retained as two separate individual samples. Caution should be exercised (see 6.5). These two samples shall be tested for composition and moisture requirement in accordance with the tests depicted in 4.5. If either of these samples fail to comply with the requirement

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specified on applicable drawings or specifications, the lot of pellets shall be rejected. If the total weight of either of the samples described above (beginning or end) is less than 100 grams, then additional pellets shall be selected from the pelletizing operation (beginning and end) to obtain a minimum weight of 100 grams of each sample.

4.4.3.1.2 Sampling - for Type IV thru X. A minimum of ten (10) pellets shall be removed from the beginning of the pelletizing operation and a minimum of ten (10) pellets shall be removed from the end of the pelletizing operation. The two 10 pellet samples shall be crushed and retained as two individual samples. Caution should be exercised (see 6.5). These samples shall be tested for moisture requirement in accordance with the test depicted in 4.5. If either of these samples fail to comply with the requirement specified on applicable drawings or specifications, the lot of pellets shall be rejected. If the total weight of either of the samples described above (beginning and end) is less than 100 grams, then additional pellets shall be selected from the pelletizing operation (beginning and end) to obtain a minimum weight of 100 grams of each sample.

Add new paragraph:

* "4.4.3.1.3 Sampling (Alternative Method) - for Type IV thru X. Use Method 101.4 or 101.5 of MIL-STD-650 for moisture determination. Moisture content shall be 0.10% maximum. For moisture content determination, a five gram sample shall be drawn from each box of bulk Composition A-5 explosive. Pelletization must be performed within 48 hours after moisture determination. Once moisture content is verified, Composition A-5 must be stored in an air tight container.

The margins of this amendment are marked with an asterisk or vertical lines to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

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