

[INCH-POUND]
A-A-52615
July 12, 1996
SUPERSEDING
MIL-PRF-23276D
2 January 1996

COMMERCIAL ITEM DESCRIPTION

BALLS, WRECKING

The General Services Administration has authorized the use of this Commercial Item Description (CID) for all federal agencies.

1. SCOPE. This CID covers wrecking balls intended for use in demolition operations.
2. CLASSIFICATION. The wrecking balls shall conform to the following sizes:

Size 1 - 1500 pounds.
Size 2 - 6000 pounds.

3. SALIENT CHARACTERISTICS

3.1 Design and construction. The wrecking balls shall be designed and constructed in accordance with the manufacturer's specifications for wrecking balls, unless otherwise specified herein.

3.2 Materials. Unless otherwise specified herein, materials used shall be in accordance with manufacturer's materials specifications for wrecking balls. The materials shall be capable of meeting all of the operational and environmental requirements specified herein. Asbestos, cadmium, and radioactive material will not be used in this item. Radioactive material is defined by Title 10, Code of Federal Regulations, Part 40, and other radioactive material in which the radioactivity is greater than 0.002 microcuries per gram or 0.01 microcuries total activity for the item. Recovered materials shall be used to the maximum extent practicable (see 4.1).

Beneficial comments, recommendations, additions, deletions clarifications, etc. and any other data which may improve this document should be sent by letter to: U.S. Army Tank-automotive and Armaments Command, ATTN: AMSTA-TR-E/BLUE, Warren, MI 48397-5000.

AMSC N/A

FSC 3815

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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3.2.1 Metals. The use of dissimilar metals in intimate metal to metal contact shall be avoided.

3.2.2 Composition. The wrecking balls shall be sound and free from defects and shall be constructed from the following materials:

Size 1 - Gray cast iron conforming to ASTM A48, Class 40C, or equivalent.

Size 2 - Cast steel conforming to ASTM A27, Grade 70-36, or equivalent.

3.2.3 Finish. The wrecking balls shall have a smooth surface.

3.2.4 Weight. The weight tolerance for the wrecking balls shall be plus 10 percent and minus 5 percent.

3.2.5 Shape. The wrecking balls shall be constructed in the following shapes:

Size 1 - Spherical shaped.

Size 2 - Spherical or pear shaped, as specified in the contract order (see 7.3).

3.3 Lifting connection. Unless otherwise specified in the contract order (see 7.3), the wrecking ball shall be supplied with a lifting connection in accordance with manufacturers standards for lifting connections, suitable for normal operational use with the appropriate wrecking ball.

3.4 Interchangeability. Emphasis shall be placed on dimensional tolerances. All parts having the same part number shall be capable of exchange without loss of functional or physical characteristics.

3.5 Identification marking. Wrecking balls shall be legibly marked near the lifting connection by either casting or die-stamping. The markings shall include, at a minimum, the Part Identifying Number (PIN), the weight of the wrecking ball, and the manufacturer's identification (see 7.1 and 7.3).

4. REGULATORY REQUIREMENTS

4.1 Recovered materials. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with Paragraph 23.403 of the Federal Acquisition Regulation (FAR).

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5. QUALITY ASSURANCE PROVISIONS

5.1 Responsibility for inspection. The contractor is responsible for the performance of all inspections and tests.

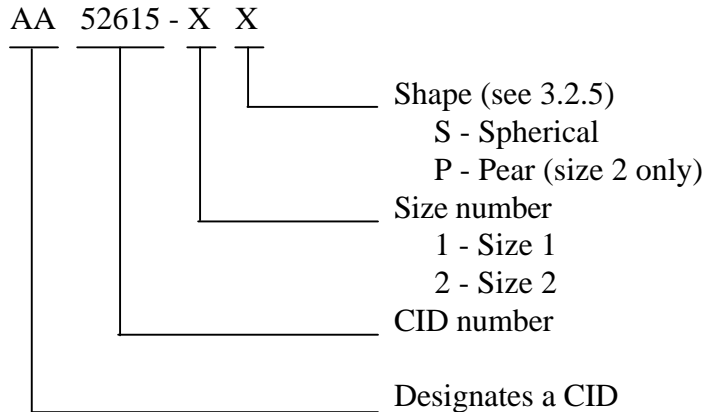
5.2 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

6. PACKAGING. Preservation, packing and marking shall be as specified in the contract or purchase order (see 7.3).

7. NOTES

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

7.1 Part identification number (PIN). The PINs to be used for wrecking balls acquired to this CID are created as follows:



7.2 Addresses for obtaining copies of referenced documents.

7.2.1 Government documents. Copies of The Code of Federal Regulations (FAR) are available from the Superintendent of Documents, U.S. Government Printing Office, Washington DC 20402.

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7.2.2 DoD adopted documents. Copies of ASTM A27 “Mild to Medium-Strength Carbon-Steel Castings for General Application” and ASTM A48 “Gray Iron Castings” are available from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

7.3 Ordering data. Acquisition documents must specify the following:

- a. Title, number, and date of this CID.
- b. Issue of the Department of Defense Index of Specifications and Standards (DoDISS) to be cited in the solicitation and, if required, the specific issue of individual documents referenced.
- c. PIN and quantity required.
- d. Shape of size 2 wrecking ball.
- e. Lifting connection, if otherwise than specified.
- f. Selection of applicable level and packaging requirements

7.4 Cross-referenced data. Wrecking balls conforming to this CID are interchangeable/substitutable with wrecking balls conforming to MIL-PRF-23276D.

MILITARY INTERESTS:

Custodian:

Army - AT

Review Activity:

DLA - CS

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

Preparing Activity:

Army - AT

(Project 3815-0006)