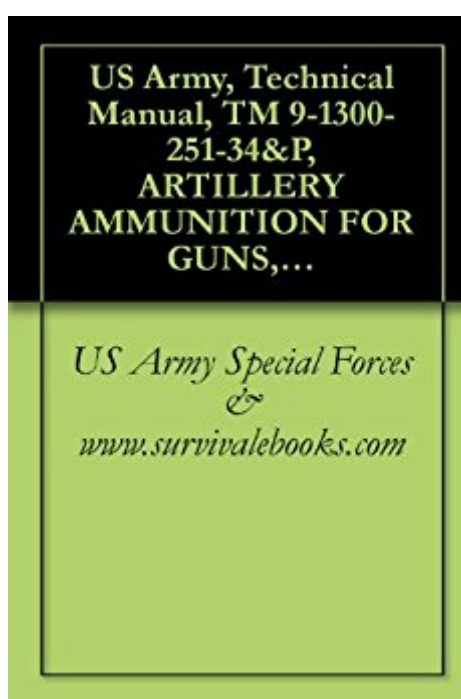


The book was found

# US Army, Technical Manual, TM 9-1300-251-34&P, ARTILLERY AMMUNITION FOR GUNS, HOWITZERS, MORTARS, RECOILLESS RIFLES AND 40MM GRENADE LAUNCHERS, 1994



## Synopsis

US Army, Technical Manual, TM 9-1300-251-34&P, ARTILLERY AMMUNITION FOR GUNS, HOWITZERS, MORTARS, RECOILLESS RIFLES AND 40MM GRENADE LAUNCHERS, 1994

CHAPTER 1. INTRODUCTION Section I. General 1-1 Scope 1-2 Forms, Records, and Reports Section II. Description and Data 1-3 General Section III. Safety, Care, and Handling 1-4 General

CHAPTER 2. TOOLS AND EQUIPMENT 2-1 General 2-2 Repair Parts and Special Tools 2-3 Fabricated Tools and Equipment 2-4 Special Handling Equipment for Ammunition

CHAPTER 3. INSPECTION REQUIREMENTS Section I. General 3-1 Purpose of Inspection 3-2 Ammunition Surveillance Program 3-3 Inspections 3-4 Inspection Methods 3-5 Extent of Inspection Section II. Classification of Material Defects 3-6 General 3-7 In Process and Final Inspection 3-8 Disposition of Lots

CHAPTER 4. MAINTENANCE PROCEDURES Section I. Introduction 4-1 General 4-2 Direct Support Maintenance 4-3 General Support Maintenance 4-4 Unpacking and Repacking 4-5 Inspection Section II. Cleaning 4-6 General 4-7 Procedure 4-8 Grounding of Ammunition Section III. Repair 4-9 Packaging Material 4-10 Propelling Charges Section IV. Replacement of Artillery Ammunition Components 4-11 General 4-12 Nose Fuzes, Closing Plugs, and Eyebolt Lifting Plugs 4-13 Propelling Charges 4-14 Supplementary Charges 4-15 Burstern (GS Level Only) Section V. Touch-up, Painting, and Marking 4-16 Touchup 4-17 Touchup of 120MM Combustible Cartridge Case 4-18 Painting 4-19 Color Coding of Boxes with Light Loads 4-20 Marking Section VI. Maintenance of Copperhead Items 4-21 M172 and M823 Projectiles 4-22 Metal Containers 4-23 Pallets Section VII. Procedure for Windshield Tip Inspection for Cartridge 120MM M829 and M829A1 4-24 Windshield Tip Runout Gaging/Acceptance Gaging for Cartridge M829 Section VIII. Procedure for Using 120MM Ring 4-25 120MM Ring Gages Section IX. Procedure for Using 120MM Man Portable Chamber Gage (MPCG) 4-26 120MM Tank Ammunition Section X. Alignment Criteria and Procedure for M829A1 4-27 120MM Cartridge, M829A1 Section XI. Projectile Alignment Accept/Reject Criteria for M1028 4-28 Alignment Criteria for M1028 Projectile

APPENDIX A. REFERENCES

APPENDIX B. DIRECT SUPPORT AND GENERAL SUPPORT, PACKING MATERIALS, ACCESSORIES, AND TOOLS

APPENDIX C. DIRECT SUPPORT AND GENERAL SUPPORT, MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

APPENDIX D. EXPENDABLE AND DURABLE ITEMS LIST

APPENDIX E. MARKING FOR CARTRIDGES AND PROJECTILES

APPENDIX F. SPECIAL HANDLING EQUIPMENT FOR AMMUNITION. LIST OF ILLUSTRATIONS 2-1 Lifting plug-torque wrench adapter 2-2 Improvised painting rack for fixed ammunition 4-1 Marking on fiber containers 4-2 Marking on propelling charge container 4-3 Marking on metal packing box 4-4 Marking on wooden packing box 4-4.1 Palletizing (wood pallet) 4-5

Palletizing 4-5.1 Palletizing (FAPP) - metal pallet 4-7 Cartridge M829 tip acceptance gage, flush pin type 4-8 Obturator ring gage 4-9 Bourrelet ring gage 4-10 Case ring gage 4-11 MPCG base stand 4-12 Cartridge, 120mm KE/HEAT Bourrelet diameter 4-13 Man portable chamber gage (MPCG) 4-15 Acceptable cartridge for M1028 4-16 Unacceptable cartridge for M1028 E-1 Typical marking for 35mm TPT cartridge M968 E-2 Typical marking for 40mm grenade cartridges M381, M382, M386, M406, M407 and M441 series E-3 Typical marking for 40mm grenade cartridge M433 E-4 Typical marking for 40mm grenade cartridge M651 E-5 Typical marking for 40mm grenade cartridge M585 E-6 Typical marking for 40mm grenade cartridges M583A1, M661, M662, and M992 E-7 Typical marking for 40mm grenade cartridges M713, M715, and M716 E-8 Typical marking for 40mm grenade cartridge M576

## Book Information

File Size: 30844 KB

Print Length: 247 pages

Simultaneous Device Usage: Unlimited

Publisher: US Army Special Forces & [www.survivalebooks.com](http://www.survivalebooks.com) (December 31, 2009)

Publication Date: December 31, 2009

Language: English

ASIN: B0032JSCQK

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #2,917,522 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #82

inÂ Books > Crafts, Hobbies & Home > Antiques & Collectibles > Firearms & Weapons > Ammo & Grenades #235 inÂ Kindle Store > Kindle eBooks > Nonfiction > Sports > Miscellaneous > Equipment & Supplies #568 inÂ Kindle Store > Kindle eBooks > Crafts, Hobbies & Home > Antiques & Collectibles > Firearms & Weapons

[Download to continue reading...](#)

US Army, Technical Manual, TM 9-1300-251-34&P, ARTILLERY AMMUNITION FOR GUNS, HOWITZERS, MORTARS, RECOILLESS RIFLES AND 40MM GRENADE LAUNCHERS, 1994 US Army, Technical Manual, TM 9-1300-251-20&P, Artillery Ammunition for Guns, Howitzers, Mortars,

Recoilless Rifles, and 40mm Grenade Launchers, 2008 TM 43-0001-28, TECHNICAL MANUAL, ARMY AMMUNITION DATA SHEETS ARTILLERY AMMUNITION GUNS, HOWITZERS, MORTARS, RECOILLESS RIFLES, GRENADE LAUNCHERS, AND ARTILLERY FUZES (FSC 1310, 1315, 1320, 1390) US Army Technical Manual, ARMY AMMUNITION DATA SHEETS, SMALL CALIBER AMMUNITION, FSC 1305, TM 43-0001-27, 1994 US Army Technical Manual, TM 9-1005-23414P, LAUNCHERS, GRENADE, M7A3 AND M76, 1967 US Army Technical Manual, ARMY AMMUNITION DATA SHEETS: MILITARY PYROTECHNICS, (FEDERAL SUPPLY CLASS 1370), TM 43-0001-37, 1994 US Army Technical Manual, ARMY AMMUNITION DATA SHEETS FOR DEMOLITION MATERIALS, TM 43-0001-38, 1994 US Army Technical Manual, ARMY AMMUNITION DATA SHEETS FOR GRENADES, TM 43-0001-29, 1994 US Army Technical Manual, ARMY AMMUNITION DATA SHEETS FOR LAND MINES, (FSC 1345), TM 43-0001-36, 1994 US Army, Technical Manual, TM 9-1300-276, AMMUNITION RESTRAINT SYSTEMS FOR COMMERCIAL AND MILITARY INTERMODAL CONTAINERS, (ASSEMBLY, INSTALLATION, REMOVAL AND OPERATION), 1981 US Army, Technical Manual, TM 9-1305-201-34, SMALL ARMS AMMUNITION TO 30 MILLIMETER INCLUSIVE, (FEDERAL SUPPLY CLASS 1305), 1994 TB 9-1310-251-10, OPERATOR'S MANUAL RANGE CLEARING PROCEDURES FOR CARTRIDGE 40MM: TP, M918, 1995 The American Arsenal: The World War II Official Standard Ordnance Catalog of Artillery, Small Arms, Tanks, Armored Cars, Antiaircraft Guns, Ammunition, Grenades, Mines (Greenhill Military Paperbacks) US Army Technical Manual, ARMY AMMUNITION DATA SHEETS FOR ROCKETS, ROCKET SYSTEMS, ROCKET FUZES, ROCKET MOTORS, (FSC 1340), TM 43-0001-30, 1981 Guns: Weapons Guide for Total Beginners - Guns, Colts Revolvers and Rifles (Firearms training - Firearms for Beginners - Firearms Books Book 1) The Illustrated World Encyclopedia of Guns: Pistols, Rifles, Revolvers, Machine And Submachine Guns Through History In 1100 Clear Photographs TB 9-1300-279-12, UNIT LEVEL MAINTENANCE INFORMATION ON CARTRIDGE, 40MM: DUMMY, M922A1, 1993 US Army, Special Forces, Technical Manual, TM 9-1010-205-24, 40-MM GRENADE LAUNCHER M79, 1972 OPERATOR'S MANUAL GRENADE LAUNCHER, 40-MM: M203, GRENADE LAUNCHER, 40-MM: M203A1, TM 9-1010-221-10 ARMY AMMUNITION DATA SHEETS SMALL CALIBER AMMUNITION FSC 1305, Military Manuals, Survival Ebooks