

## PREFACE

This manual provides United States Armed Forces with technical guidance for conducting mine and countermine operations. It is to be used by all elements of the combined arms team, with special attention given to maneuver and engineer staff planning and coordination.

The guidance provided focuses on every level. It includes individual skills of emplacing and removing mines, team and squad tasks, platoon and company organization and planning, and battalion/task Force organization and coordination for successful obstacle reduction and breaching.

The provisions of this publication support existing doctrine established by FMs 5-34, 5-101, and 5-102. It also contains new and improved techniques for row mining, marking, reporting, and recording minefield; breaching simple and complex obstacles; and emplacing a standard-pattern minefield. This manual reflects new doctrine established in FM 5-100 and FM 90-13-1.

FM 20-32 mirrors the following International Standardization Agreements (STANAGs) between North Atlantic Treaty Organization (NATO) forces.

- STANAG 2036 Land Minefield Laying, Recording, Reporting and Marking procedures
- STANAG 2990 Principles and Procedures for the Employment in Land Warfare of Scatterable Mines with a Limited Laid Life
- STANAG 2889 Marking of Hazardous Areas and Routes Through Them

The proponent for this publication is Headquarters, Department of the Army Training and Doctrine Command (TRADOC). Forward comments and recommendations on DA Form 2028 to Commandant, US Army Engineer School, ATTN: ATSE-DME-MWF, Fort Leonard Wood, Missouri 65473-5000.

Unless this publication states otherwise, nouns and pronouns do not refer exclusively to men.