



DEPARTMENT OF THE ARMY  
UNITED STATES ARMY ENGINEER SCHOOL  
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**Engineer Soldiers and Leaders,**

**Engineers on today's battlefield have a more demanding job than most. Engineers have to be physically and mentally tough. When called by their maneuver or engineer commander, they have to provide quick, accurate engineer solutions to warfighting missions.**

**This handbook provides a single pocket-reference for you to do that job and do it well! I am confident that skilled engineers will be able to use this handbook to meet any battlefield challenge!**

  
R. S. KEM  
Major General, USA  
Commandant



Center for Excellence

Field Manual

No. 5-34

\*FM 5-34

HEADQUARTERS

DEPARTMENT OF THE ARMY

Washington, DC, 14 September 1987

## ENGINEER FIELD DATA

Users require a ruler and a protractor (GTA 5-2-12) to supplement this document.

The proponent of this publication is the US Army Engineer School. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) to— Commandant, US Army Engineer School, ATTN: ATZA-TD-P, Ft. Belvoir, VA 22060-5291.

The provisions of this publication are the subject of the following International Standardization Agreements (STANAG), 2010, Military Load Classification Markings; 2021, Computation of Bridge, Raft and Vehicle Classifications; 2036, Land Minefield Laying, Recording, Reporting and Marking Procedures, 2096, Reporting Engineer Information in the Field; 2123, Obstacle Folder; 2889, Marking of Hazardous Areas and Routes Through Them; 2990, Principles and Procedures for the Employment in Land Warfare of Scatterable Mines with a Limited Laid Life; and 2991, NATO Glossary of Engineer Terms and Definitions.

Unless otherwise stated, whenever the masculine gender is used, both men and women are included.

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\*This publication supersedes FM 5-34, 24 September 1976.