Dedication

This publication, Manual 71 on *Safety and Occupational Footwear*, is dedicated to the friendship and memory of Daniel A. Schultz. Dan joined ASTM International in 1998. He was director of developmental operations at ASTM International and passed away in June 2012. Dan had responsibility for several ASTM committees, including F13 on Pedestrian/Walkway Safety and Footwear. His wisdom, courage, and passion for life should be an inspiration for all of us.

Farewell, our cherished friend.
Foreword

THIS PUBLICATION, *Safety and Occupational Footwear*, was sponsored by Committee F13 on Pedestrian/Walkway Safety and Footwear. This is Manual 71 in ASTM International’s manual series.
Acknowledgments

This manual was brought to fruition by the efforts of many dedicated individuals from ASTM committee F13 and in particular those of the Footwear subcommittee F13.30, especially Mark Blanchette, Semper Scientific; Richard Bourque, Precision Testing Labs; Ty Fernsler, Meramec Industries; James Flynn, J2 Engineering, Inc.; Robert Hall, U.S. Army; Lori Hyllengren, SB Foot Tanning, Red Wing Shoe Company; Paul Matonich, Honeywell Safety Products; Thomas Rork, consultant; and Bert Spiller, Timberland Boot Company.

In addition, I wish to convey accolades to those committee members who are all veterans in their field and who brought a broad spectrum of interests and technical expertise to this manual. They have devoted considerable time, energy, and resources to support this endeavor. I am also grateful to the reviewers of the various chapters, who through their perusal of the chapters and their suggestions permitted good manuscripts to be made better.

Finally, I would like to thank the publication staff of ASTM International, especially Kathy Dernoga and Monica Siperko who have given us guidance and assistance from the outset of the venture.
## Contents

1. Safety and Occupational Footwear Design and Style Characteristics, Fit and Sizing  
2. Footwear Upper Materials  
3. Soling Materials  
4. Specifications and Test Methods for Safety Toe Protective Footwear  
5. Slip Resistance  

Index