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# DEFENSE SCRAP YARD HANDBOOK

DEPARTMENT OF DEFENSE
OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
(ACQUISITION & LOGISTICS)

THE ASSISTANT SECRETARY OF DEFENSE

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MANPOWER, INSTALLATIONS AND LOGISTICS

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# FOREWORD

This handbook is issued under the authority of DoD Directive 4160.21, "DoD Personal Property Utilization and Disposal Program," 5 December 1980. Its purpose is to outline practical, cost-effective methods for the recovery and recycling of scrap by providing technical guidance on scrap identification and segregation, scrap yard operations and merchandising of scrap.

DSAH 4160.1, TM 755-200, NAVSUP PUB 5523, AFM 68-3, MCO P401O. 2A, "Defense Scrap Yard Handbook," June 1966, is hereby cancelled.

The provisions of the handbook apply to the Office of the Secretary of Defense (OSD), the Military Departments, the Organization of the Joint Chiefs of Staff, the Unified and Specified Commands, the Defense Agencies, and activities administratively supported by OSD (hereafter called "DoD Components").

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Lawrence J. Korb

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*Metal Statistics,* 1980 edition, published by Fairchild Publications, a division of Capital Cities Media, Inc., 7 East 12th Street, New York, NY 10003

*Metallic Materials Specifications Handbook,* third edition, by Robert B. Ross, published by E. &F. N. Spon Ltd. in association with Methuen, Inc., 733 Third Avenue, New York, NY 10017

*Mines Above Ground,* published by the Institute of Scrap Iron and Steel, Inc., 1627 K Street, N.W., Washington, DC 20006

*Recycling In Your Community,* published by the National Association of Recycling Industries, Inc., 330 Madison Avenue, New York, NY 10017

*Recycling Resources: Priorities for the 1980's,* published by the National Association of Recycling Industries, Inc., 330 Madison Avenue, New York, NY 10017

*Recycled Metals Identification and Testing Handbook,* published by the National Association of Recycling Industries, Inc., 330 Madison Avenue, New York, NY 10017

*Standard Classification for Nonferrous Scrap Metals,* Circular NF-82, published by the National Association of Recycling Industries, Inc., 330 Madison Avenue, New York, NY 10017

*Paper Stock Standards and Practices,* Circular PS-83, published by the National Association of Recycling Industries, Inc., 330 Madison Avenue, New York, NY 10017

*Concise Guide to Plastics,* Second edition, published by Reinhald Publishing Corp., 430 Park Avenue, New York, NY 10022

*Health and Safety Guide for Scrap Processors,* DHEW Publication No. (NIOSH) 76-125, 4676 Columbia Parkway, Cincinnati, OH 45226