AN AMERICAN NATIONAL STANDARD

Specification and Performance Standard, Power Shears

ASME B5.56M-1994

REAFFIRMED 2019

The American Society of Mechanical Engineers

345 East 47th Street, New York, N.Y. 10017

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This Standard will be revised when the Society approves the issuance of a new edition. There will be no addenda or written interpretations of the requirements of this Standard issued to this Edition.

FOREWORD

(This Foreword is not part of ASME B5.56M-1994.)

Recognizing the need for an industry standard for power shears, the American Society of Mechanical Engineers Committee on Machine Tools and Components (B5) established in February 1990 a technical committee, B5 TC31, to develop the first American standard relating to this equipment. In the latter part of February 1990 an organizational meeting was held to develop this Standard. The make-up of this committee consists of power shears manufacturers, distributors, and users.

The technical committee's objective was to develop a standard to define and describe power shear specification and performance.

To accomplish this objective, the committee approached this task by inviting the North American shear manufacturers and users to submit basic data relative to the subject of this Standard so the committee could study, determine the variations, and obtain a consensus definition for a standard for power shears. This committee has adhered to the ANSI B5.51M-1987 Preferred Metric SI units for Machine Tools in the preparation of this Standard.

Following approval by ASME, the document was submitted to the American National Standards Institute, and was approved as an American National Standard on August 18, 1994.

Suggestions for improvement of this Standard are welcomed. They should be addressed to the Secretary, ASME B5 Committee, United Engineering Center, 345 E. 47th St., New York, N.Y. 10017.

POWER SHEAR SAFETY REQUIREMENTS

The ASME B5.56M-1994 does not cover safety. Safety requirements for the construction, care, and use of power shears are specified in the latest edition of the American National Standard B11.4.

ASME STANDARDS COMMITTEE B5
Machine Tools — Components, Elements, Performance, and Equipment

(The following is the roster of the Committee at the time of approval of this Standard.)

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CONTENTS

Foreword iii
Standards Committee Roster v

1 Scope, Purpose, and Application 1
2 Definitions and Terminology 1
3 Units of Dimension and Capacity 1
4 Machine Characteristics 2
5 Tooling Interface 2
6 Ergonomics 2
7 Acceptance Conditions 2
8 Provision for Information and Instruction 4
9 Manufacturer Declaration of Compliance 6
10 Reference Standards 6

Figures
1 Shear Terminology 1
2 Shear Knife Cross-Section 2
3 Shear Knife Interface 4
4 Identification Data Location 6
5 Sample Identification Data Plate 6

Tables
1 Machine Capacity, mm (in.) 3
2 Cut Length, mm (in.) 3
3 Preferred Knife Dimensions, mm (in.) 5
4 Parallelism Tolerance, mm (in.) 5
5 Part Tolerance, mm/300 mm (in./ft) 5

Appendices
A Glossary of Terms 9
B Metric/English Conversion Tables 13