

825 Weld Fault Comparison Kit



Product Dimensions

(L x W x H)
 13 1/2in x 11in x 4in (343 x 279.4 x 101.6 mm)
 3 lbs (1.4 kg)

Shipping Dimensions

(L x W x H)
 16in x 12in x 4in (406 x 305 x 102 mm)
 5 lbs. (2.3 kg)

FEATURES AND SPECIFICATIONS

- Twelve sturdy, molded samples of common defects (will not rust).
- Student Use/Exercise Guide and Workbook with Introductory content, step-by-step discovery exercises, glossary and review questions.
- Lightweight, durable, rotationally-molded plastic carrying case.
- Packaging for shipment via parcel service or courier.

SERVICE REQUIREMENTS

None.

COURSE CONTENT

The courseware, useful in both an instructor-led or self-directed format, includes 3 hands-on exercises.

Exercises include:

- * Introduction to basic weld joint terminology & identification.
- * Identification, rating, and classification of weld faults commonly found in the field. * Introduction to the use of a weld fillet gauge.

GENERAL DESCRIPTION

This three-dimensional visual aid, along with accompanying training materials, facilitates basic training in weld quality, and weld fault terminology by accurately depicting and identifying common weld defects in 3-dimensional form. The set includes twelve, full-size, molded, weld samples. Each sample depicts acceptable (Go) and unacceptable (No Go) examples of common weld defects. The student establishes a system of consistent weld fault terminology and weld fault evaluation techniques, resulting in effective workplace communications and a visually-defined standard of quality.

Defects shown include undercut, tie-in, porosity, lack of fusion, fillet size, and other common faults.

Optional loose samples and a weld fillet gauge are available to expand the content, scope, and usefulness of the training system.

OPTIONS

- #521-002 - Welding Technology Fundamentals, 4th Ed (Bowditch)
- #825-001 - 24 loose example pieces, identified by number/letter and referenced to as a Weld fault Comparison Kit.
- #825-004 - Weld Fillet Gauge
- #825-005 - Laminated Weld Fault Comparison Handout (Additional Copy)
- #825-0056 - Laminated Weld Fault Comparison Handout, Six-Pack
- #825-005D - Laminated Weld Fault Comparison Handout, Twelve-Pack
- #825-010 - Weld Fault Identification Field Guide, 18-Leaf (available soon)
- #825-500 - Use/Exercise Guide (Additional paper copy)
- #825-500C - Use/Exercise Guide (Digital copy on disk)
- #825-500W - Use/Exercise Guide (Digital copy via web delivery)
- #825-506 - Student Workbook (Additional Copy)
- #825-PAC - Weld Fault Comparison Kit, Quick-Start Pkg. (Includes #825. #825-001, #825-500C, #521-002 and #825-004)

RELATED ITEMS

- [#820-300 - Supplemental TIG Welding Package, 350 A](#)
- [#821 - Welding Table/Platen, Heavy-Duty](#)

STANDARD ACCESSORIES

- * (2) Laminated Weld Fault Comparison Handouts

DAC assumes NO liability for losses or injury resulting in directly from the quality and manufacturing criteriasuggested by this product.



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